1917.

WESTERN AUSTRALIA.

Quarterly Statistical Abstract

(The preliminary figures published in this Abstract are, as far as possible, revised every quarter. Those which appear in this issue consequently supersede any contained in previous issues.)

No. 207.

To 30th September, 1917.

Compiled from Official Returns.

S. BENNETT, F.I.A., Acting Government Statistician.



PERTH:

BY AUTHORITY: FRED, WM. SIMPSON, GOVERNMENT PRINTER.

1917.

CONTENTS

NOTES.

The original object of the publication of this "Statistical Abstract" was to furnish each month, in a handy and compact form, the latest Official Statistics in connection with those special subjects in regard to which Politicians, the Press, and the Public usually require early and reliable information.

As, however, already foreshadowed in the last issue, it has been found imperative, in view of the shortage of paper supplies and the need for economy generally, to extend the interval of publication, and make the "Abstract" a quarterly instead of a monthly one. In order to supply the public, nevertheless, with the more important figures as they become available monthly, these are now on their completion at once given to the Press.

The assistance of the following Government officers, who kindly supply the figures for the respective branches under their supervision, is gratefully acknowledged: The Commonwealth Statistician, the Collector of Customs at Fremantle, the Secretary to the Immigration Department, the Under Treasurer, the Governor of the Commonwealth Savings Bank, the Manager of the State Government Savings Bank, the State Commissioner of Taxation, the Under Secretary for Mines, the Under Secretary for Lands, the Divisional Officer of the Commonwealth Weather Bureau for the State, and the State Chief Electoral Officer.

Government Statistician's Office, Perth, Western Australia, 20th October, 1917. S. BENNETT, Acting Government Statistician.

CONTENTS.

I.								Page
	 Population Immigration and Emigration Assisted and Nominated Immigration 							. 4
	2. Immigration and Emigration							
	3. Assisted and Nominated Immigration							. 4
	4. Marriages, Births, and Deaths							. 5
II.								
	5. Summary of Populations of Local Gov	vernment	Areas					. 5
III.			222,000	• •	• •			
111.	C CO I D							
	7 Ct - 1 To 111							. 5
	7. State Expenditure 8. Public Debt 9. Commonwealth Savings Bank 10. Government Savings Bank (State) 11. Cheque-Paying Banks							
	9 Commonwealth Savings Paul	• • •						
	10. Government Savings Bank	• • •						
	11. Cheque-Paying Banks	• • •						
	11. Cheque-Laying Danks							. 7
IV.	SHIPPING—							
	12. Vessels entered and cleared at W.A. P	orts						8
	13. Vessels entered and cleared, decennial	return						
V.								
٧.	CUSTOMS AND EXCISE COLLECTIONS—							
	14. Customs and Excise Collections at W.	A. Ports						9
VI.	TRADE—							
	15. Imports, 1907 to 1916							9
	15. Imports, 1907 to 1916	ungi i	::	::	121111			
	17. Trade with Commonwealth States 18. Imports and Exports at W.A. Ports			• • •				
	18. Imports and Exports at W.A. Ports	•••						
	19. Exports of Local Products		• •		• •	• •		
	20. Imports, September Quarter, 1917		• •					
	21. Oversea Exports, July and August, 19	17					,	15
	22. Interstate Exports, September Quarter	r. 1917						16-18
	23. Oversea Ships' Stores, July and Augus	st. 1917						19
			7					20
	24. Wool Export from each Port							21
VII.					•			21
V 11.	GOLD MINING STATISTICS— 25. Annual Gold Production, 1886–1917							
								22
	26. Monthly Gold Production, 1907–1917							22
VIII.	LIVE STOCK—							
	27 Live Steel 1007 1016							20
		• •		• •				22
IX.	LAND SETTLEMENT—							
	28. Land Settlement, 1917							23
	29. Principal Crown Lands Transactions			٠				23
X.	AGRICULTURE—							
28.0								
			• •					24
	31. Areas under Crops	• •	• •					24
	33. Average Yield of Principal Crops	• • •	••	• •	***			24
			• •	•				24
X1.	INDUSTRIAL ESTABLISHMENTS—							
	34. Output of principal Manufacturing Esta	ablishmer	nts					25
3777					• • •	• • •		20
XII.	WAGES—							
	35. Minimum Rates of Wages				·		٠	26-29
XIII.	METEOROLOGICAL STATISTICS—							
~~~~	26 Notes on the Dainfell							
	97 Matanalania 1 01	• • •				• •	• •	29
		•		• •		• •	• •	30
XIV.	PARLIAMENTARY ROLLS—							
	38. Legislative Assembly, Number of names	s on Roll						31
	39. Legislative Council, Number of names of	on Roll						31

# STATISTICS OF WESTERN AUSTRALIA.

(All figures in heavy type are preliminary figures, liable to revision).

# 1.—POPULATION AND VITAL STATISTICS.

No. 1.—Population of Western Australia (exclusive of full-blooded Aboriginals) from 1907.

			d Population lay of period		Increase	Mascu-	Mean Popu-
Period,		Males.	Females.	Total.	during period.	linity.§	lation.
1907		146,264	108,276	254,540	†633	14.92	255,510
1912		174,056	132,072	306,129	11,948	13.71	301,426
1913		 180,747	139,937	320,684	14,555	$12 \cdot 73$	314,002
1914		 179,188	143,830	323,018	2,334	10.95	323,462
1915		 171,304	146,712	318,016	†5,002	$7 \cdot 73$	322,357
1916		 159,998	148,808	308,806	† 9,210	3.62	314,710
Six months, 1917	٠	 158,336	150,194	308,530	† 276	2.64	308,339
July, 1917		 158,214	157,544	308,758	228	2.48	308,644
August, 1917		158,097	150,676	308,773	15	2.40	308,766
September, 1917		 158,642	150,877	309,519	746	2.51	309,146
Nine months, 1917		 158,642	15`,877	309,519	713	2.51	308,568

[†] Decrease. § Number of Males over Females in each 100 of total population.

# No. 2.—Immigration into and Emigration from Western Australia from 1907.

{	Iı	nmigration		Posts	Emigration.	langzet l Linnet	Excess of Immigration over Emigration.			
Period.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	
1907 1912 1913 1914 1915	13,265 23,555 22,270 16,436 12,464 11,591	9,061 14,771 15,367 10,834 8,270 7,731	22,326 38,326 37,637 27,270 20,734 19,322	17,158 19,852 18,437 20,716 23,039 25,355	10,582 11,880 10,929 16,381 8,722 8,655	27,740 31,732 29,366 31,097 31,761 34,010	3,893 3,703 3,833 † 4,280 † 10,575 † 13,764	† 1,521 2,891 4,438 453 † 452 † 924	† 5,414 6,594 8,271 † 3,827 † 11,027 † 14,688	
March Quarter, 1917 June Quarter, 1917	2,978 2,933	2,212 1,852	5,190 4,785	4,750 4,033	2,628 1,531	7,378 5,564	† 1,772 †1,100	† 416 321	† 2,188 †779	
July, 1917 August, 1917 September, 1917	518 594 828	379 273 47	897 867 875	851 936 449	305 352 50	1,156 1,288 499	†333 †342 379	74 †79 †3	†258 †421 376	
September, Qtr., 1917	1,940	699	2,639	2,236	707	2,943	†296	†8	†304	
Nine months, 1917	7,851	4,763	12,614	11,019	4,866	15,885	†3,168	†103	†3,27	

[†] Excess of emigration over immigration.

#### No. 3.—Assisted and Nominated Immigration.

				Adults (1	2 years and	upwards).	Children u	inder 12 yea	rs of age.	Total,			
	Per	iod.		Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	
1907 1912 1913 1914 1915 1916		::	::	490 3,006 2,626 520 139 7	259 2,218 2,809 672 266 58	749 5,224 5,435 1,192 405 65	104 915 1,169 268 88 16	96 858 1,104 269 103 22	200 1,773 2,273 537 191 38	594 3,921 3,795 788 227 23	355 3,076 3,913 941 369 80	949 6,997 7,708 1,729 591 103	
* Nine	e mon	ths, 19	17	3	19	22	2	2	4	5	21	2	

^{*} The figures are identical with those for January, the returns for the other months being nil.

No. 4.—Number of Marriages, Births, and Deaths registered in Western Australia from 1907.

Period.	Marri-	Births Registered. Deaths Registered.					tered.	Excess of Births	Annual Birth, Death, and Marriage Rate per 1,000 of Mean Population.			
/ CHOU.	Regis- tered.	M.	F.	Total.	M.	F.	Total.	over Deaths.	Birth Rate.	Death Rate.	Marriage Rate.	
1907	2,114 2,524 2,572 2,660 2,581 2,365	3,962 4,469 4,710 4,663 4,578 4,439	3,750 4,220 4,508 4,541 4,439 4,124	7,712 8,689 9,218 9,204 9,017 8,563	1,866 2,210 1,852 1,942 1,887 1,981	1,065 1,125 1,082 1,101 1,105 1,104	2,931 3,335 2,934 3,043 2,992 3,085	4,781 5,354 6,284 6,161 6,025 5,478	30·18 28·83 29·36 28·45 27·97 27·21	11·47 11·06 9·34 9·41 9·28 9·80	8·27 8·37 8·19 8·22 8·01 7·51	
March Quarter, 1917 June Quarter, 1917	430 416	1,070 1,075	1,032 948	2,102 2,023	470 465	240 259	710 724	1,392 1,299	27·64 26·32	$   \begin{array}{r}     8 \cdot 02 \\     9 \cdot 42   \end{array} $	5·65 5·41	
July, 1917	124 116 138	370 374 305	349 305 281	719 679 586	159 149 139	73 94 77	232 243 216	487 436 370	27 · 43 25 · 89 23 · 06	8·85 9·27 8·50	4·73 4·42 5·43	
September Qtr., 1917	378	1,049	935	1,984	447	244	691	1,293	25 · 47	8 · 87	4.85	
Nine months, 1917	1,224	3,194	2,915	6,109	1,382	743	2,125	3,984	24 · 47	9.21	5.30	

### II.—CENSUS OF 1911.

Note.—All figures are exclusive of full-blooded aborigines. These, so far as enumerated, numbered 3,433 males, 2,936 females, total, 6,369. This includes only those who were in the employ of whites at date of the Census, or were living in a civilised or semi-civilised condition in the vicinity of settlements of whites at that date.

No. 5.—Summary of Populations of Local Government Areas in Western Australia on 3rd April, 1911.

		Population.	
Local Government Areas.	Males.	Females.	Total.
Municipalities—			
Metropolitan Other	 45,676 27,500	46,462 24,170	92,138 51,670
Total	 73,176	70,632	143,808
Road Districts Shipping	 82,543 5,846	48,747 1,170	131,290 7,016
Total for the State	 161,565	120,549	282,114

#### III.—FINANCE.

No. 6.—Details of State Revenue of Western Australia from 1st July, 1907, to 30th September, 1917.

		Collect	ed by the S	tate.				
Period.	Taxation.	Land, Timber,			Other	From Common- wealth	† Total State Revenue.	t Per head. of Popu- lation.
	10.575	and Mining.	*Railways.	‡ Other.	Sources.	Funds.	200 relition	
1907-8	£ 277,463 393,615 386,104 371,961 407,957 402,337 99,120	£ 266,079 388,033 404,062 396,544 381,445 330,148 97,852	£ 1,518,776 2,047,821 2,382,022 2,163,790 2,217,250 2,004,148 390,578	£ 349,813 774,275 954,814 1,210,571 1,320,500 a 796,442 116,396	£ 211,006 357,304 437,378 366,572 413,722 449,467 36,958	753,510 635,611 640,963 631,287 616,104 594,467 142,494	3,376,6±1 4,596,659 5,205,343 5,140,725 5,356,978 a4,577,009 883,398	£ 13·267 15·017 16·217 15·904 16·846 14·732 2·85

^{*} Including Perth Electric Tramways from 1st July, 1913.
those for previous years, before the operation of the transferred from Trading Account of State Shipping.

† The figures for 1916-17 are not comparable with transferred from Trading Account of State Shipping.

# No. 7.—Details of State Expenditure of Western Australia from 1st July, 1907, to 30th September, 1917.

	Interest and Sink-	Lands,	Business ar	nd Trading erns.	Linerent	A mount	§ Total	§ Per head of Popu-	Debit Balance	
Period.	ing Funds, Public Debt.	Surveys, Forests, and Mines.	‡ Rail- ways.	§ Other.	Educa- tion.	All other.	State Expendi- ture.	lation.	at end of period.	
1907-8 1912-13	£ 909,504 1,207,967 1,384,096 1,546,652 1,664,137 1,765,839 468,250	£ 182,521 160,461 150,329 132,491 116,824 121,071 27,371	£ 1,024,774 1,518,293 1,658,276 1,588,966 1,602,400 1,552,058 308,227	£ 179,169 501,749 737,150 1,118,480 1,038,152 458,830 59,338	£ 176,022 292,246 318,725 326,799 331,156 347,632 85,875	£ 907,016 1,106,347 1,092,178 993,154 952,532 1,031,328 206,515	\$,379,006 4,787,063 5,340,754 5,706,542 5,705,201 5,276,758 1,155,576	£ 13·275 15·637 16·654 17·667 17·937 16·979 3·739	£ 211,099 311,515 446,926 1,012,743 1,360,965 § 699,757 896,546	

[‡] Including Perth Electric Tramways from 1st July, 1913.

# No. 8.—Public Debt of Western Australia, 1908 to 1917; also Indebtedness per head of Estimated Population.

September 7		Amount o	utstanding.	mani ali	Average	Accrued	Net Indebtedness (Approximate).		
Date.	Deben- tures.	Inscribed Stock.	Treasury Bills.	Total.	nominal interest payable.	Sinking Fund on 31st March.	Amount.	Per head of Population.	
30th June— 1908 1912 1913 1914 1915 1916 1917	£ 419,200 388,700 381,000 372,700 364,400 359,300 1,701,700	£ 19,374,268 24,921,753 28,422,366 33,614,411 33,923,071 34,097,751 33,866,076	£ 700,150 973,070 1,473,070 433,070 2,735,151 4,682,625 *5,347,050	£ 20,493,618 26,283,523 30,276,436 34,420,181 37,022,622 39,139,676 40,914,826	3·44 3·46 3·52 3·59 3·63 3·67 3·77	£ 1,904,433 2,918,734 3,309,345 3,692,103 4,068,888 4,528,432 5,035,963	£ 18,589,185 23,364,789 26,967,091 30,728,078 32,953,734 34,611,244 35,878,863	$\begin{array}{c} \pounds \\ 71 \cdot 970 \\ 77 \cdot 280 \\ 85 \cdot 899 \\ 94 \cdot 853 \\ 102 \cdot 174 \\ 109 \cdot 986 \\ 116 \cdot 167 \end{array}$	

^{*} Including £690,000 under the Treasury Bonds Deficiency Act, 1916.

# No. 9.—Transactions of Commonwealth Savings Bank in Western Australia from 13th January, 1913.

	* Amount	withdrawn during period.	Excess of De-	Numb	er of Ac	ecounts.			Average per head of popu- lation.
Period.	deposited during period.		posits over With- drawals.	Opened.	Closed.	Remaining open.			
1913 †	£ 148,715 409,040 553,991 762,942 243,910 241,898 230,953	£ 33,343 227,256 322,828 521,002 156,393 162,551 185,606	£ 115,372 181,784 231,163 241,940 87,517 79,347 45,347	No. 4,398 7,666 8,969 9,523 2,887 2,428 2,663	No. 284 1,669 2,191 2,870 1,086 793 781	No. 4,114 10,111 16,889 23,542 25,343 26,978 28,860	£ 112,359 277,956 497,714 726,419 808,721 879,373 915,325	$\begin{array}{c} \pounds \\ 27 \cdot 311 \\ 27 \cdot 490 \\ 29 \cdot 470 \\ 30 \cdot 856 \\ 31 \cdot 911 \\ 32 \cdot 596 \\ 31 \cdot 716 \end{array}$	£ 0·358 0·858 1·541 2·308 2·577 2·848 2·972

^{*} Exclusive of transfers from and to other States of the Commonwealth, but including interest on accounts closed.

† 13th January to 30th June.

‡ Inclusive of Accrued Interest.

[§] See note ‡ to foregoing Table.

#### No. 10.—Transactions of the Government Savings Bank from 1907a.

De	riod.	Amount	Amount	11 219220	Numi	per of Ac	counts.	Due to	Average	*Average
16	rou.	deposited.	with- drawn.	Interest.	Opened.	Closed.	Remaining open	Deposit- ors.	Account.	of population.
1907-8 1912-13 1913-14 1914-15 1915-16 1916-17b Sept. Qtr.,	   1917	 £ 2,022,038 3,716,185 4,551,872 3,743,135 3,644,874 3,523,851 910,824	£ 1,848,360 3,684,046 4,600,884 3,878,854 3,828,187 3,471,959 842,107	£ 77,508 125,440 128,276 129,639 146,339 151,414 †391	No. 17,078 22,308 25,975 18,917 18,031 17,226 4,095	No. 14,272 16,901 21,716 17,572 15,331 12,146 2,813	No. 67,695 101,630 105,889 107,234 109,934 115,014 116,296	£ 2,879,882 4,545,218 4,624,482 4,618,402 4,577,428 4,780,734 4,849,842	$\begin{array}{c} \pounds \\ 42 \cdot 542 \\ 44 \cdot 725 \\ 43 \cdot 671 \\ 43 \cdot 067 \\ 41 \cdot 637 \\ 41 \cdot 567 \\ 41 \cdot 703 \end{array}$	£ 11·155 14·534 14·346 14·401 14·640 15·609 15·791
1907-8 ‡ 1912-13 1913-14 1914-15 1915-16 1916-17b Sept. Qtr.,	   1917	1,524 12,437 14,710 14,068 13,967 18,785 5,901	223 7,966 9,642 11,448 11,202 13,987 3,449	6 298 428 539 676 802 †2	2,846 5,504 5,613 5,070 5,066 5,775 1,364	201 2,446 2,560 2,926 2,738 2,726 478	2,645 15,457 18,510 20,654 22,982 26,031 26,917	1,307 17,520 23,016 26,175 29,616 35,216 37,670	0.496 $1.133$ $1.242$ $1.267$ $1.287$ $1.353$ $1.399$	**0 · 042 **0 · 421 **0 · 523 **0 · 562 **0 · 646 **0 · 735

^{*}Including School Savings Bank Deposits. † Interest on those accounts only which were closed during the period.

‡ Also includes Transactions for month of June, 1907.

Bank. ¶ Exclusive of amount in transitu, £1,274.

** Per head of number of school children on the Roll.

claimed Fund. b Figures corrected from previous issue.

No. 11.—Averages from 1907 of the Weekly Statements of Liabilities and Assets of the Cheque-paying Banks (formerly Banks of Issue) operating in Western Australia.

				astiař s	]	Liabilities.			other Hally Street
		No. of	Notes in	Bills in	Balances		Deposits.		m
Peri	od.	Banks.	Circu- lation.	Circu- lation.	due to other Banks.	Not bearing Interest.	Bearing Interest.	Total.	Total Average Liabilities
1907 1912 1913 1914 1915 1916 1917, 1st Qu 1917, 2nd Qu		6 6 7 7 8 8 8 8	£ 330,621 44,777 32,992 29,487 28,248 27,632 27,289 27,173	£ 45,757 81,040 67,886 67,165 72,028 67,283 65,070 43,771	£ 126,536 205,841 275,125 314,386 323,781 294,492 325,850 181,387	£ 3,194,892 3,731,063 3,588,005 3,781,284 3,857,557 4,080,959 4,200,821 4,342,386	£ 2,153,316 2,966,294 2,832,448 3,112,431 3,757,174 3,968,365 4,044,656 4,177,112	£ 5,348,208 6,697,357 6,420,453 6,893,715 7,614,731 8,049,324 8,245,477 8,519,498	5,851,122 7,029,015 6,796,456 7,304,753 8,038,788 8,438,731 8,663,686 8,771,829
					Assets.	90	3-1-1 Bi	Forest on Little	
Period.	Coined Gold, Silver, and other metals.	Gold and Silver in Bullion and Bars.	Govern- ment, Municipal, and Public Securities.	Landed Property and Bank Premises.	Australian Notes.	Notes and Bills of other Banks.	Balances due from other Banks.	Notes and Bills dis- counted, and other Debts.	Total Average Assets.
1907 1912 1913 1914 1915 1916 1917, 1st Quarter 1917, 2nd	£ 1,929,537 1,780,143 2,389,673 2,914,379 3,255,181 3,079,893 1,614,488 1,403,264	£ 599,139 504,429 612,261 557,873 543,962 434,706 409,291 397,812	£ 127,371 147,897 203,680 469,884 569,113 696,327 628,001 625,175	£ 196,821 217,616 219,187 217,960 217,054 227,868 231,940 230,692	£ 505,592 406,972 547,637 1,400,727 1,382,616 1,530,512 1,698,088	£ 50,364 43,380 70,252 107,634 106,505 109,923 113,137	£ 36,175 46,189 203,916 243,781 550,502 490,926 456,831 505,447	£ 5,061,546 8,412,070 8,176,292 8,316,595 8,709,231 9,317,390 9,640,291 9,095,505	£ 9,000,958 11,657,316 12,282,238 13,375,748 15,352,275 15,739,649 14,624,491

# . Total mon Asas egais IV. mas SHIPPING. anotheras I -. Olaro A

No. 12.-Number and Tonnage of Vessels (including Vessels trading only within the State) entered and cleared at the Various Ports of Western Australia during the year 1915-16 and the nine months ended 31st March, 1917. VESSELS INWARDS

			Y	ear ended 3	0th June, 19	16.	Yea	r ended 30t	h June, 191	7.
Por	ts.		Oversea.	Interstate.	Within 5 the State.	Total.	Oversea.	Interstate.	Within the State.	Total.
Fremantle Albany Bunbury Geraldton Broome Carnarvon Onslow Point Samps Port Hedlan Derby Other Ports			No. 207 98 15 23 24 21 19 20 19 9 10	No. 279 144 5 16 6 6 6 6 6 6 14	No. 75 132 73 131 52 87 52 46 53 43 163	No. 561 374 93 170 83 114 77 72 78 58 187	No. 274 53 16 10 16 16 13 14 13 10 4	No. 279 167 3 5 5 2 2 2 2 2 2 2 3 3	No. 46 99 55 68 29 74 38 50 37 39 127	No. 599 319 74 83 47 92 53 66 52 51

#### TONNAGE INWARDS. Year ended 30th June, 1917. Year ended 30th June, 1916. Ports. Within Within Interstate. Total. Total. Oversea. Oversea. Interstate. the State. the State. tons. 2,057,811 965,396 120,439 80,356 77,956 93,075 74,857 88,009 79,042 83,778 86,923 tons. 55,901 223,618 71,661 52,241 tons. 785,768 340,484 40,054 39,952 tons. tons. tons. tons. tons tons. 1,034,497 546,201 15,659 30,874 11,186 tons. 1,925,087 1,147,654 133,456 177,934 124,574 1,048,816 561,401 104,822 953,094 Fremantle 180,377 42,635 16,200 260,969 Albany .. Bunbury 5,143 11,915 77,743 107,108 Geraldton 79,725 95,257 73,005 75,823 85,430 74,945 25,045 26,584 21,601 23,262 21,626 16,643 3,688 49,223 33,663 Broome 35,400 31,762 33,423 31,787 14,882 21,645 124,374 141,721 115,831 120,310 128,281 62,803 49,568 3,688 11,064 11,064 11,064 Carnaryon 3,688 3,688 Onslow . . . Point Sampson Port Hedland . . 61,059 53,728 63,447 71,490 3,688 11,064 11,064 3,688 5,532 100,891 Derby .. Other Ports

106,053

149,854

9,901

22,156

86,923

				ear ended 3	0th June, 19	16.	Ye	ear ended 30	th June, 19	17.
Por	ts.		Oversea.	Interstate.	Within the State.	Total.	Oversea.	Interstate.	Within the State.	Total.
Fremantle Albany Bunbury Geraldton Broome			No. 225 121 22 30 24	No. 281 102 29 9 6	No. 54 153 41 128 48	No. 560 376 92 167 78	No. 266 141 23 15 16	No. 287, 66, 25 3	No. 40 114 23 64 30	No. 598 327 77 88
Carnaryon Onslow Point Samps Port Hedlan Derby Other Ports	on	bento Sento	22 22 22 22 22 15 12	6 6 6 6 18	87 49 41 52 39 154	115 77 69 80 60 184	16 12 13 13 8 4	3 3 3 3 3 6	79 38 46 35 38 132	9. 5. 6. 5. 4. 14.

	Y	ear ended 3	0th June, 1	916.	Year ended 30th June, 1917.				
Ports.	Oversea.	Interstate.	Within the State.	Total.	Oversea.	Interstate.	Within the State.	Total.	
Fremantle Albany Bunbury Geraldton Broome Carnarvon Onslow Point Sampson Port Hedland Derby Other Ports	tons. 817,542 559,579 57,873 55,277 35,466 36,876 36,876 36,876 25,110 24,579	tons. 1,056,813 372,221 55,976 16,851 11,064 11,064 11,064 11,064 25,820	tons. 67,213 313,615 18,373 101,497 72,367 95,883 67,896 68,620 80,154 67,797 87,725	tons. 1,941,568 1,155,415 135,322 173,625 118,897 143,823 115,836 116,560 128,094 103,971 141,812	tons. 908,358 466,778 57,714 26,743 23,054 23,301 19,757 21,418 21,418 13,188 7,888	tons. 1,102,207 245,524 47,237 5,532 5,532 5,532 5,532 5,532 5,532 5,532 10,605	tons. 48,712 254,565 11,379 48,829 49,981 68,332 49,558 59,395 51,993 63,262 73,896	tons. 2,059,27' 966,86' 116,33' 81,10' 78,56' 97,16' 74,84' 86,34' 78,94' 81,98: 92,38'	

No. 13.—Number and Tonnage of Vessels entered and cleared at Western Australian Ports from and to Ports outside the State during the undermentioned periods.

	Year.		Inw	vards.	Outv	vards.	Inwards and Out wards.		
	Year.			T		1		1 -	
			Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	
2 1 17					101.47		1	1	
1907	· :. · .		612	1,778,594	597	1,760,338	1,209	3,538,932	
1912	· · · · .		780	2,621,787	765	2,614,127	1,545	5,235,914	
1913			879	3,032,521	873	3,022,958	1,752	6,055,479	
1914 *			527	1,798,007	527	1,794,670	1,054	3,592,677	
1914-15 †			650	2,366,855	655	2,384,122	1,305	4,750,977	
1915-16 †			685	2,491,537	689	2,492,875	1,374	4,984,412	
1916-17 †			726	2,544,720	731	2,559,510	1,457	5,104,230	

^{*} Six months ended 30th June.

# V.—CUSTOMS AND EXCISE COLLECTIONS.

No. 14.—Gross Customs and Excise Collections in Western Australia during the undermentioned

	Management Co. Co. Co. Co. Co.	A PROPERTY OF THE PARTY OF THE		Pozzodati				
Statio	XI O		Year en	ded 30th Jui	ne, 1917.		months end ptember, 19	
STARIO	MARIONO.			Excise.	Total.	Customs.	Excise.	Total.
			£	£	Tograd bna	plat dizogati	lo outs V la	or gran
Fremantle			300,901	55,128	356,029	43,448	10,598	54,046
Albany			9,831	1,113	10,944	894	226	1,120
Bunbury			2,235	231	2,466	504	23	527
Broome			14,588	128	14,716	3,050	6	3,056
Carnarvon		٠	2,430	5	2,435	351	41	392
Roebourne			841		841	139		139
Derby			642	168	810	42		42
Geraldton			8,042	3,100	11,142	866	512	1,378
Onslow			368	15	383	101		101
Perth			323,204	82,018	405,222	35,653	17,122	52,775
Port Hedland			1,235	151	1,386	498	87	585
Other Ports			2,824	4	2,828	230		230
Total		· · · ·	667,141	142,061	809,202	85,776	28,615	114,391

# VI.—TRADE.

Note.—Export Values of Gold, Specie, Bullion, etc., at present not available. No. 15.-Value of Imports into Western Australia during the undermentioned periods.

Imports from.	1908.	1913.	*1914.	†1914-15.	†1915-16.	†1916-17.
United Kingdom Other States of Com'wealth New Zealand Other British Possessions Total, British Foreign Countries	£ 2,022,804 2,966,176 21,014 289,953 5,299,947 878,250	£ 3,303,522 4,484,991 21,732 594,369 8,404,614 1,488,091	£ 1,491,191 2,127,796 11,835 281,585  3,912,407 771,534	£ 2,414,839 4,315,082 40,853 465,995  7,236,709 1,064,511	£ 2,292,187 4,813,891 26,727 847,233 7,980,039 1,002,962	£ 2,598,834 4,995,823 41,824 702,896 8,339,377 1,042,833
Grand Total	6,178,197	9,892,705	4,683,941	8,301,280	8,983,000	9,382,210
Value of Imports per head of Mean Population	£ 23·963	£ 31·504	£ 14·517	£ 25·629	£ 28·137	£ 30·198

^{*} Six months ended 30th June. † Year ended 30th June.

[†] Year ended 30th June.

No. 16.-Value of ‡ Exports from Western Australia during the undermentioned periods.

Exports to.	1907.	1912.	1913.	*1914.	†1914-15.	†1915-16.
	£	£	£	£	£	£
United Kingdom	4,454,764	2,233,666	2,863,057	1,732,123	1,451,578	2,510,366
Other States of Com'wealth	1,249,581	1,153,835	3,863,220	2,237,140	2,088,590	3,355,493
New Zealand	50,913	52,891	143,485	52,626	64,277	14,288
Other British Possessions	3,868,192	4,944,625	1,597,626	468,672	1,290,593	1,594,825
Total, British	9,623,450	8,385,017	8,467,388	4,490,561	4,895,038	7,474,972
Foreign Countries	204,571	409,525	498,072	640,488	314,350	264,974
Ships' Stores	76,839	146,466	163,147	78,499	142,752	300,538
Grand Total	9,904,860	8,941,008	9,128,607	5,209,548	5,352,140	8,040,484
	1		his line is	Inc. educate	17.6	1
Value of Exports per head of	£	£	£	£	£	£
Mean Population	38.767	29.662	29.071	16.146	16.525	25 · 187

^{*} Six months ended 30th June. † Year ended 30th June. ‡ No oversea export figures can be given after 31st August, 1917.

No. 17.—Total Value of Imports into and Exports from the State of Western Australia from and to the other States of the Commonwealth during the undermentioned periods.

Origin,	New South Wales.	Victoria.	Queens- land.	South Aus- tralia.	Tas- mania.	Northern Territory.	Total.
- 414.4 m	2 op. 155. L	LIK	201	(18			Legishodoo
	IM	IPORTS—YE.	AR ENDED 3	OTH JUNE,	1917.		
	£	£	£	£	£	£	£
Australian Oversea	1,425,417 185,633	2,225,526 $454,913$	108,259 2,528	459,763 76,021	56,069 9	1,439 246	4,276,473 719,350
Total	1,611,050	2,680,439	110,787	535,784	56,078	1,685	4,995,823
	E	XPORTS—YE	AR ENDED 3	OTH JUNE,	1917.		
West Australian	251,254	349,591	1,240	154,624	3,862	21,849	782,420
Other Australian	18,827	79,562	1,326	11,320	133	49	111,217
Oversea	56,227	64,653	3,098	43,261	4,400	611	172,250
Total	326,308	493,806	5,664	209,205	8,395	22,509	1,065,887
	Imtora	rs-Quarte	R ENLED 30	тн Ѕертем	BER, 1917.		
Australian	176,040	408,968	30,113	67,874	13,131	2	696,128
Oversea	36,765	75,765	455	14,311	0.23.71	147	127,443
Total	212,805	484,733	30,568	82,185	13,131	149	823,571
	18 (1.81 , 10)(10) 7 (8)	E11.78E TO 198	tus i plasa	BER FARRE		delinida 11	
	EXPOR	TS-QUARTE	ER ENDED 30	TH SEPTEM	IBER, 1917.		
West Australian	38,468	44,487	70	43,793	134	43	126,995
Other Australian		5,272	i noita	1,203	Land 4 months	15	10,655
Oversea	7,201	11,226	3,474	6,546	311	282	29,040
	49,834	60,985	3,544	51,542	445	340	166,690

No. 18.—Value of Imports and Exports, Oversea and Interstate, of the Ports of Western Australia during the undermentioned periods.

		Spring II			1 30th June, 16.	Quarter ended 30th September, 1917.					
	Por	ts, etc.		Value o	f Trade.	1	Value of Im	ports.	Value of	Exports.†	
				Imports.	Exports.	Oversea.	Interstate.	Total.	Oversea.‡	Interstate.	
Fremantle Perth Albany Geraldton Bunbury Broome Cossack Busselton Carnarvon Port Hedlan Derby Onslow Esperance* Hopetoun Eucla* Shark Bay Wyndham Balla Balla				£ 4,957,473 2,999,814 254,942 52,932 29,141 59,827 1,850 9,792 4,420 1,462 1,462 2,040 7,483	£ 03,618,992 96,848 489,271 132,828 553,750 206,400 66,209 11,666 100,436 87,871 34,762 24,894 12 60 13,662	£ 263,130 66,216 13,968 1,427 369 8,078 172 822 507 39 4	£ 524,370 267,135 21,177 3,044 3,114 1,327 1,066 212 135 775 1,216	£ 787,500 333,351 35,145 4,471 3,483 9,405 172 1,888 507 251 4 135 775 1,216	£ 344,188 11,744 103,274 389 13,777	£ 95,644 18,101 14,762 1,902 37,900  1,345	
Dana Dana		Total	 	9,382,210	5,443,661	354,732	823,571	1,178,303	473,372	169,654	

^{*} Interstate Port of entry only. † Including Ships' Stores. ‡ For the two months ended 31st August, see Note (‡), Table No. 16, page 10.

No. 19.—Value of the more important Products of Western Australia sexported, and of the total Exports, also of the total production of Coal, during the undermentioned periods.

Articles.	1908.	1913.	Six months ended 30th June, 1914.	Year ended 30th June, 1915.	Year ended 30th June, 1916.	Year ended 30th June, 1917.	Quarter ended 30th September 1997
Gold Specie (including Exports of Local Gold coined at Perth Mint)	4.027.724	*9.470.041	*0.000.00	*1 007 410	78.657.1	(1)	6:12:186E E
Mint) £ Principal Articles of Export, being the produce of Western Australia—	4,937,734	*3,478,041	*2,023,825	*1,837,412	*2,389,229	h close	h
$\begin{array}{cccc} \text{†Uncoined Gold} & \dots & & \pounds \\ \text{Wool} & \dots & \begin{cases} \text{Quantity} & & \dots \text{lb.} \\ \text{Value} & \dots & \pounds \end{cases} \end{array}$	2,054,020 20,743,045 637,008	892,222 25,732,349 976,818	277,171 4,881,071	448,990 24,004,807	856,198 29,103,454	h 24,405,283	1,306,799
Timber £ Hides and Skins £	813,591 137,931	1,089,481 256,417	182,039 502,153 104,475	817,630 808,392 149,931	1,273,183 442,014 251,822	1,420,291 310,893 218,219	71,222 39,176 46,515
Pearls and Shell £ Sandalwood £ Mallet Bark £	290,741 76,668 79,934	374,729 47,589 47,377	135,970 39,800 18,197	178,055 $78,926$ $6,127$	162,597 61,381 10,208	‡196,977 72,669 18,959	‡ 13,777 9,190 702
Copper (Ingot, Ore, and Matte) £ Tin, Dressed and Ingot £ Silver (Bar, Ingot, etc.) £	57,091 83,595 18,877	142,363 72,142 23,420	8,339 24,623 13,175	f f 20,793	f f 20,876	j j	f f
Wheat . { Quantity . Centals Value £	$127,080 \\ 45,005 \\ 10,561$	2,463,540 $763,798$ $597,018$	4,371,671 1,343,856 365,358	12 10 58,992	2,358,540 1,023,362 345,947	4,278,342 1,619,630	398,307 152,338
Mutton and Lamb £	5,066 $1,366$	239,840	158,011	26,630	213,991	624,715 424,362	345,007 195,960
Fruit $$ { Quantity Centals Value £ All other Articles £	$ \begin{array}{r} 1,676 \\ 2,262 \\ 276,841 \end{array} $	29,064 32,274 692,069	46,983 68,280 309,634	33,851 46,417 g 932,827	17,687 $22,236$ $g1,313,387$	59,478 85,829 <i>i</i> 2,496,123	44,597 12,498 101,648
Total Exports £	9,518,020	9,128,607	5,209,548	5,352,140	8,040,484	5,443,661	j 643,026
Coal produced $\left\{ egin{array}{lll}  ext{Quantity} & . & . & \pounds \end{array}  ight.$	$^{175,248}_{75,594}$	313,888 153,614	152,444 71,294	292,100 137,575	289,296 140,388	326,341 182,852	82,917 50,799

^{*} The exact amount, being Western Australian mintage, cannot be ascertained with any accuracy. † For Total Production of Gold see Tablé No. 25, p. 22. § The exports of the principal articles of mineral production may be taken as representing the bulk of the output. Coal, however, is at present principally used for local purposes. † Exclusive of pearls. † Include in All Other Articles. ## Including Copper and Tin Ores, Ingots, and Matte. ## Information not at present available for publication. ## Including Silver and Copper and Tin Ores, Ingots, Matte, and Wool. ## Including oversea Exports for July and August see Note ‡, Table No. 16, page 10.

# TRADE.

No. 20.—Principal Imports, Oversea and Interstate, during the quarter ended 30th September, 1917.

	Over	sea.		Inters	tate.		Tota	al.
Articles.			Quan	tity.	Va	lue.		
	Quan- tity.	Value.	Australian	. Oversea.	Aus- tralian.	Oversea.	Quantity.	Value.
\$10 gg 10 \$555,000		£			£	£		£
Aerated and Mineral Waters	0.055	77	5,096		194 481		5,953	271 1,429
Ale and Beer, in bottles gal. Ale and Beer, in bulk ,,	3,857	948	1,824		159		1,824	159
Animals, Living-				0.05.0	757		21	757
Cattle No. Sheep ,,			21 753		5,480		753	5,480
Sheep ,,	1	2					1	$\frac{2}{182}$
Otner ,,		113 32, <b>2</b> 33			106,602	29,716		168,551
Apparel and Soft Goods Bags, Baskets, Boxes		682			1,263	54	8	1,999
Bags, Baskets, Boxes cwt.		951	8		1,037	168	°	2,156
Belting, all kinds lb.	4,611	97	142,947		5,916		147,558	6,013
Blacking, including Dressings		101	12,900		3,108 372	5 20	13,560	3,214 $392$
Blue, Laundry lb. Boats, Launches, and Yachts		:::	12,900	660	47			47
Books, Music, Periodicals		348			1,614 $42,257$	345		2,307 43,653
Boots and Shoes Brushware		1,014	July Widon		545	382 245		1,099
Butter lb.	865	45	881,688		68,180 2,301		882,553 70,435	68,225 2,301
Butter, Substitutes for ,, Candles ,,			70,435 14,928		574		14,928	574
Cement cwt.			14,952		3,510		14,952 216,240	3,510 10,849
Cheese lb.	158	1,209	214,608	1,474	10,716 151	125	216,240	1,360
Coal tons	13,206	35,864	10,390	- :::	8,538		23,596	44,402
Cocoa and Chocolate lb.	70,254	1,913	9,339 9,755	8,599	833 244	921 83	88,192 53,938	3,667 1,499
Coffee and Chicory ,, Coke tons	42,771	1,172	1,015	1,412	2,158	9.1.1	1,015	2,158
Confectionery lb.	6,771	428	230,589	7,884	10,346	669	245,244 148	11,443
Copper, Bar, Rod, etc cwt.	130	1,100 9,207	18		2,873	5,697		17,77
Drugs and Chemicals—	***	0,20				1000	4	89
Acid, Tartaric cwt.	100	1,243		4		89 109	112	1,35
Cream of Tartar , , , ,	106	29,608		6	8,624	5,419		43,651
Earthenware and China		847 24	20,824		803 1,100	546	21,347	1,124
Eggs in shell doz. Eggs in pulp lb.	523		3,967		183	14	3,967	183
Fancy Goods		1,074 596			1,787	2,595 401		5,450 1,940
Fruits, Dried—		390			la maria	101		
Currants lb		4	183,160 11,480		2,110 3,555		83,160 111,583	2,110 3,559
Raisins ,,	103		11,400	4,882		108	4,882	108
Other	593	27	66,214		2,197 $2,011$	54	66,807	2,22 2,77
Fruits and Vegetables in liquid Fruits, Fresh—		706				94		
Bananas cntls.		3,645		1	1,042		5,396	4,68
Citrus ,,	11 23	14 18			248		208	26
Furniture ,,		158		1	2,358	166		2,86 2,57
Glass and Glassware ,, Grain and Pulse—		935	-		1,064	574	of hor how	
Barley cntls.		8	10		361		27 1,044	1,27
Beans and Peas ,,	758	870	254 854		340		854	34
Maize ,; Oats ,;	2	1	1,262		362		1,264 416	36 41
Other, unprepared ,;	416 17	414 10			410		704	42
Malt ,		18	7,295	151	5,963		7,295	5,96 4,65
Oatmeal, etc lb.	22,720	438 2,078			4,219 2,792	901	501,306 6,230	5.77
Rice cntls.	2,757 157	137	1,989	23	2,037	17	2,169	2,19
Hats and Caps		804		6 8	10,311		436	11,52
Hay and Chaff cwt. Honey lb.			2,315		87		2,315	
Hops ,,		H45.17	39,861		2,599	35	40,473	2,6
Implements and Machinery Agricultural, Horticultur					-			40.
and Viticultural	be the offstre	1,794	1,100	s	8,566	2,193	O NOT KE	12,55
Instruments Musical—	29		15	2 7	552		48	2,08
Other		188	- in 177.4 1	william i	61	34	I HEOLY PRIE	4,0
Instruments other than Musical		1,148	C SOL STREET	7 1 1107	1,459	1,488		
Bar, Rod, Blooms, Slabs, etc. cwt. Galvanised, Plate and Sheet,	6,181	6,688	2,580	570	3,401	1,254	s (100% Squii)	11,3
including Corrugated not Galvanised ,,	2,890	4,098		508		1,952	3,398	6,0
Pig and Scrap "	2,000	550	4,989	9	1,861		6,989	2,4

#### TRADE—continued.

No. 20.—Principal Imports, Oversea and Interstate, during the quarter ended 30th September, 1917—continued.

		Ove	ersea.		Inters	state.		Tot	al.
Articles.			Silver	Quan	tity.	Vε	ilue.		
		Quan- tity.	Value.	Australian.	Oversea.	Aus- tralian.	Oversea.	Quantity.	Value.
Jams and Jellies Jewellery Jute Goods, including Bags	lb.	918	£ 30 669	-549,887		10,563 102	£ 9	550,805	£ 10,59 78
Lamps, Lampware, Mantle	s		27,808 940			216 691	3,166 932		31,19 2,56
Lard, Lard Oil, and Ref Fats Lead, Sheet and Pipe Leather	11.	60	48	57,155 196	7	2,051 379		57,215 203	2,05 39 7,22
Juices other F	ruit gal.	30	16	2,190		7,178 612		2,220 7	62
cept Agricultural, see " plements")	Ex-		12,106	7		12,217	5,325		29,64
Ammonia Sulphate Bonedust	cwt.			1,860 5,460		2,117 2,185		1,860 5,460	2,11 2,18
Rock Phosphate Soda Nitrate Other, N.E.L. fatches, Vestas Geots Other	,,	117,520	23,269	9,161	1,000	 4,196	1,000	117,520 1,000 9,161	23,26 1,00 4,19
feats—  Bacon and Hams  Preserved by cold process	lb.	153 272	151	14,222 434,315	350	2,967 22,412	90	14,725 434,587	3,20 22,42
Beef Poultry	*** ,,	2,324 242	70 5	55		1,199		2,324 297 65,240	7 1,19
Preserved, in tins Pork, Salt and Meats, N	,,	1,260 $722$ $1,344$	35 56 40	$ \begin{array}{r} 65,240 \\ 480 \\ 62,737 \\ 21,497 \end{array} $		3,193 591		1,740 63,459 22,841	3,24 63
etals, Manufactures of ilk and Cream Preserved ustard	ib.	1,312 2,316	$ \begin{array}{r} 15,512 \\ 40 \\ 203 \end{array} $	1,063,398	 784	20,972 $33,556$ $38$	3,922  62	1,064,710 3,570	40,40 $33,59$ $30$
il Cake, including Lins Cake ils in vessels up to 1 gallon ils, Bulk—	cntls		 574	589		$\frac{298}{369}$	1	589	29 94
Castor Cocoanut Eucalyptus	gal	859	 23	8 693		$\frac{2}{166}$	:::	867 693	$\frac{15}{16}$
Kerosene Olive All other ilmen's Stores inions aints and Colours, Varnis	gal.	110,214 460  5	$ \begin{array}{r} 4.095 \\ 170 \\ 20,206 \\ 183 \\ 4 \end{array} $	10,013	716 	1,893 8,041 4,849	59 885 4,311 1,569	110,658 1,176  10,018	4,15 1,05 26,41 9,79 4,85 2,80
aper— Printing All other	hes		1,041 776			1,635  2,902	124 1,723 1,929		2,49 5,69
erfumery ersonal and Household Effe hotographic Goods a	ects		1,102 7			1,145 826	555 28		2,80 86
Materials ickles and Sauces ictures			119 172 22			884 1,633 43	464		$^{1,46}_{1,80}$
ipes (smoking), Cigar a Cigarette Holders, etc. itch, Tar, and Bitumen lants, Trees, Bulbs, etc.	cwt.	2	312 3 29	4,382	63	1,602 761	98	 4,417 	31 1,70 79
nicksilver ailway Material, viz., rails,	cwt. lb. etc	94 525 	69 149  2,706	17,418	3,025	5,282  10,497 6,821	1,070 1,022	17,512 3,550 	5,35 1,21 10,49 10,54
lt, Rock lt, N.E.I, usage Casings ale, Kerosene ap	cwt.	1,401 1 1,082	196 1 394 23	5,049  275,682	7,692	1,031 103  6,929	174	1,401 5,050  1,082 283,374	19 1,03 67 2 7,30
irits— Brandy Gin (including Schnapps, e Rum Whisky Other	gal. tc.) ,, ,,	2,969 1,706 359 31,629	3,550 620 136 24,470 3,992	1,671 127 	350 200  4,206	1,361 127  888	426 142 3,778 186	4,990 2,033 359 35,835	5,33 88 13 28,24 5,06
arch ationery, Manufactured earine	lb.	50	722	65,353 115,093		1,610 5,221 3,616	264	65,403 115,093	1,61 6,20 3,61
one (including Marble a	nd	84	360			119	513	(5.5)	

#### TRADE—continued.

No. 20.—Principal Imports, Oversea and Insterstate, during the quarter ended 30th September, 1917—continued.

	Ove	rsea.		Inters	tate.		To	tal.
Articles.	Quan-	100	Quan	tity.	Va	lue.	Quantity.	Value.
	tity.	Value.	Australian.	Oversea.	Aus- tralian.	Oversea.	Quantity.	value.
Sugar (Cane) cwt. Tea lb. Timber lb. Timber lb. Tinned Plates and Sheet (plain) Tobacco, manufactured lb. Tobacco, Cigars, Tobacco, Cigarettes, Tools of Trade Turpentine gal. Umbrellas, Parasols, etc Vehicles— Bicycles, etc Other and Parts Vinegar gal. Wax— Paraffin lb. Other	59 407,735  3,836 431 228  21  411 42,000	£ 72 15,687 818 8 474 480 83 4,194 1 2,579 10,824 151	38,024  123,509 2,246 1,800  16  8,730	277,427  919 26 	£ 50,494  2,933 550 28,978 1,466 7,589 614 5 497 1,988 1,402 605	1,220 18,561 1,561 1,561 209 65  135  149 684 4,017	38,830 685,162  128,264 2,703 27,757  37  9,141 42,000 102,071	£ 51,786 34,248 5,312 1,216 29,661 2,009 7,672 4,943 8 647 5,251 16,243 756 941 2,238
Wicker, Cane, Bamboo—Manu-	81,432	1,611 394	20,639	ac (S 02	4	2	tadq	400
Wine, Fermented—	35 	23 737 20,398	18,441 	9	5,819 2,583 63 37,518	15  54  8,576	9 18,476 	15- 5,842 3,374 63 66,492
Total Imports*		354,732	1		696,128	127,443	Chi. Tosquati	1,178,303

^{*} These figures are liable to slight revision.

#### OVERSEA TRADE.

No. 21.—Principal Exports to places outside the Commonwealth during the two months ended 31st August, 1917.

omis sation ber.			Quantity.		Valu	e to nearest	£.
Customs Classification Number.	ARTICLES.	Australian Origin.	Oversea Origin.	Total.	Australian Origin.	Oversea Origin.	Total.
	1				£	£	£
1	Ale and Beer, in bottles gal.	8		8	2		2
8	Apparel, and Soft Goods ,,					9	9
9	Bark, Tanning cwt.	3		3	1		1
22	Biscuits lb.	27,114	21	27,135	1,379	1	1,380
28		40		40	2		2
40	Drugs and Chemicals—Other Fruits, Dried—				144		144
32		10 140		10710	451		451
-02	Currants lb.	16,140		16,140	471		471
36	Apples centals	507		-0-	507		507
38	Citrus	123		$\frac{507}{123}$	120		120
-39	Other	17			120		120
0.0	Grain and Pulse—	11		17	12		12
46	Oata	28		28	11		11
47	Wheat ,,	398,307	• • • •	398,307	152,338		152,338
49	Bran, Pollard, and Sharps ,,	728		728	420		420
50	Flour (Wheaten) ,,	343,797		343,797	195,574		195.574
56	Hay and Chaff cwt.	65		65	23		23
65	Jams and Jellies lb.	146		146	4		4
	Meats—		•••	110	_ ^		
76	Bacons and Hams lb.	85		85	5		5
87	Milk and Cream, Preserved, etc. lb.	36	36	72	2	2	4
98	Oilmen's Stores				3		3
105	Pearlshell cwt.	1,622		1,622	13,777		13,777
	Personal and Household Effects				90		90
112	Sandalwood cwt.	14,705		14,705	9,190		9,190
117	Skins—Sheep No.	99,561		lbs.540,181	22,849		22,849
119	Soap lb.	45,000		45,000	563		563
***	Stationery, Manufactured ,,				5	12	17
132	Timber sup. ft.	59,900		59,900	400		400
	Vehicles—						
145	Other and Parts					150	150
150	Wine, Fermented—	!					
150	Other gal.	14		14	11		11
151	Wool, Greasy bales	2,189	• • • •	2,189	3 48,149		48,149
152	,, ,, lb.	761,332	• • • •	763,332	1		
102	" scoured and washed bales	237		237	4,536		4,536
153	All other Articles lb.	60,694		60,694	5		
199	All other Articles		• • •		335		335
	† Total Exports			-	6450.000	171	451 005
	Total Exports	***			£450,923	174	451,097

[†] These figures are liable to revision.

INTERSTATE TRADE.

No. 22.—Principal Exports to places within the Commonwealth during the Quarter ended 30th September, 1917.

		Quan	ntity.			Value to n	earest £.	
Articles.	Western Australian Origin.	Other Australian Origin.	Oversea Origin.	Total.	Western Australian Origin.	Other Australian Origin.	Oversea Origin.	Total.
TOTAL CONTROL OF THE PROPERTY					£	£	£	£
Ale and Beer, in bottles g	gal. 8			8	1			1
						352	3,068	3,420
reported, transfer of the second	하는 것들이 보았다. 그는 경험을 되었다.		1		8			8
Dago, Dames, Derree,	wt. 1,583			1,583	701			701
Dark, Tulling				1,000		100	1,771	1.871
Dollars, the second	7 959		224	7 577	433		F 8	441
Disource	lb. 7,353	***					21	21
Discouring, morning and		***			3	37	57	47
Books, Printed, Music, Periodicals, etc						655	95	750
Boots and Shoes					61		9	63
Brushware				0.100	01	100		406
Butter	lb	6,496		6,496	1.001	406	***	1,321
Confectionery	,, 26,305			26,305	1,321			1,521
Concentrates—								
Copper, Bars, Rod, Strips, Sheet, and Plate		1 5 3 3 5 5			사람은 , 의료로			
	wt	1 1 2 10 22 1	1	1		•••	13	2 13
3 77 1	4	6.3					380	380
	ewt		32	32			438	438
Diago with Chemicals							236	236
				4			85	85
Earthenware and China, etc			#7' A 5 8		5	90	100	195
Fancy Goods							399	399
Fish (all kinds)		3	•••		3		300	
Fruits, Dried—	11 700			11 700	200			360
Callands	lb. 11,523			11,523	360	***	73	73
Dates	,,		3,500	3,500	E			50
Other	,,	762		762		50		90
Fruits, Fresh—				B 487 8=1		2 3		11 005
Apples ce	ntals 8,056	1 5 .5 6		8,056	11,205	3 2 2 5 3		11,205
Citrus	,, 303	77.57 81	E E 5	303	227	<b>南京日 日子</b> 日		227
Furniture		9 5 -	4 5 5 5	FETTS. TE	40	500	65	605
Glass and Glassware		9 48		1430.2.4	I I	440	98	539
Grain and Pulse—		_ 1100		Base Fire				1
Bran Pollard and Sharps ce	entals 3,205		SHOON X	3,205	572			572
			150	150	D-100 10	10 0 40	76	76
		그 그 그 아이는 전환 경기를 했다.					830	830
Hats and Caps							of the state of th	
Implements and Machinery, Agricultural, Horti-						61	375	436
	,		•••			61	375	f

Other	525 237 388 761 947 15 375 356 5 133 474
Other	237 388 761 947 15 375 356 5 133 474
Instruments other than Musical	761 947 15 375 356 5 1133 474
Iron and Steel	761 947 15 375 356 5 1133 474
Iron and Steel—   Bar, Rod, etc., Blooms, Slabs, etc., Girders, Joists, etc.	947 15 375 356 5 133 474
Bar, Rod, etc., Blooms, Slabs, etc., Girders,       Joists, etc.       60       701       7         Galvanised, Plate and Sheet, including Corrugated not Galvanised       30       460       460       460       947       9         Pig and Scrap       300       75       3         Jewellery       300       75       3         Jute Goods, including Bags and Sacks       300       75       3         Lamps and Lampware and Mantles       30       30       30       30         Lead, Sheet and Pipe       30       30       30       30       30         1,356       1,3       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30	947 15 375 356 5 133 474
Joists, etc.         60       701       7         Galvanised, Plate and Sheet, including Corrugated not Galvanised         460       460         947       9         Pig and Scrap           6	947 15 375 356 5 133 474
Galvanised, Plate and Sheet, including Corrugated not Galvanised	947 15 375 356 5 133 474
rugated not Galvanised                                                                                                               <	15 375 356 5 133 474
rugated not Galvanised                                                                                                               <	15 375 356 5 133 474
Pig and Scrap	375 356 5 133 474
Jewellery	356 5 133 474
Jute Goods, including Bags and Sacks            1,356       1,356       1,356	5 133 474
Lamps and Lampware and Mantles	133 474
Lead, Sheet and Pipe cwt 92 92 92	133 474
Lead, Sheet and Fipe cwt 92 92	474
Leather	205
Machines and Machinery (except Agricultural,	205
600 45 4.650 5.2	<i>iid</i> ∂
Manures—	20
Other, N.E.I cwt 21 21 20	
Meats— a posse process a second of the secon	4.5
Bacon and Hams lb 1,021 1,021 45	45
	905
Milk and Cream etc 1h 28 800 28.800 976	976
100	108
MidStart	
Oils, Bulk—	10
Fish—Cod, Seal, Whate gal	748
Orlmen's Stores	224
Paper All other 341	341
30	36
Politimory and Hayashold Effects 237 308 43	588
rersonal and flousehold Effects	261
Photographic Goods and Materials	13
Pickles and calices	30
Pictures 4 18 12	
Pitch, Tar, and Bitumen	357
Plants Trees Rulbs etc	26
$\frac{1}{27}$ 1.354 473 1.3	854
Kubber Goods	460
Sausage Casings	701
Skms—Hides 10. 5,255 5,255	891
Sneep 5,500 10 55,1±0	
0.00000000000000000000000000000000000	,094
Soan lb 96 96 6	6
30a)	100
Delites out interest of the state of the sta	237
Stationery, manufactured	7
Stone (including Marble and State)	459
Tallow cwt. 2,421 2,421 2,421 4,459 4,	TOO

No. 22.—Principal Exports to places within the Commonwealth during the Quarter ended 30th September, 1917—continued.

				2000	Quant	ity.		12,454	Value to n	rest £.	
Articles.				Western Australian Origin.	Other Australian Origin.	Oversea Origin.	Total.	Western Australian Origin.	Other Australian Origin.	Oversea Origin.	Total.
			 				(12)2	38,776			38,776
			 lb.			112	112			41	41
Vehicles—			 					12	21	121	142
			 					15		585	600
			 					21	36	1,935	1,992
Vax—Beeswax			 lb.	448			448	35			35
			 gal.			135	135			58	58
Tood—All articles made of .			 F						995	203	1,198
Vool, Greasy			 bales	1,217			1,217			200	
			 lb.	478,422			478,422	<b>18,267</b>		•••	18,267
" scoured and washed .			 bales	21		200	21	K			250
			 lb.	6,351		5.45(m)	6,351	270			270
ll other Articles			 					21,197	252	1,805	23,254
† Total Interstate I	Expoi	rts	 			·		£126,995	10,655	29,040	166,690

^{*} Articles produced in places outside the Commonwealth.

[†] These figures are liable to revision.

#### SHIPS' STORES.

No. 23.—Exports, being Oversea Ships' Stores† during the two months ended 31st August, 1917.

		Quantity.		Valı	ie to near	est £.
ARTICLES.	Aug tralian Produce.	Oversea Produce.	Total.	Aus- tralian Produce.	Oversea Produce.	Total.
				£	£	e
Ale, Beer, Porter, etc gal.	16		16	4	L	£
Biscuits lb.	438		438	9		9
Brushware				5		3 1105
Butter lb.	5,271		5,271	399		399
Cheese ,,	299		299	16		16
Coal (Bunker) tons	10,268		10,268	17,912		17,912
Coffee, Cocoa, and Chocolate lb.	75		75	4		1 64
Cordage and Twines				1	N.A	) infl
Fish—Fresh lb.	4,152		4,152	109	9001.0	109
Preserved ,,	480	140	620	14	3	17
Fruits, Dried and Preserved ,,	484		484	17	be a	17
,, Fresh centals	207	07	207	288	att her b	288
ruits and Vegetables in						
liquid	,	•••		9	122/	eti(
centrated					h bandi k	ald a language
,, Fresh		•••		413	edico	413
Frain and Pulse Unprepared—	• • • •	•••	• • • • • • • • • • • • • • • • • • • •	410		710
Beans and Peascentals	2	9	11	3	12	Thris al
Oats ,,				1	1.1	Been
Wheat,	• • • •	•••	•••			1611
Frain and Pulse, Prepared—	•••	• • • •	• • • • • • • • • • • • • • • • • • • •			40d7/
Barley, Pearl and Scotch lb.	1.792		1,792	22	lagor V. bein	25
Bran and Pollardcentals	6	•••	6	2	him kor	Al hade
Flour (wheaten),	660		660	381	product in	38
Pico		•••		301		30.
Hay and Chaff ewt.	722	•••	722	49		49
fams and Jellies lb.	494	•••	494	15	I. To	1
Meats—Bacon and Hams, etc. ,,	1,113		1,113	61		6
" Fresh and Smoked "	28,808		28,808	853	n H lane m	853
, Frozen (other than	20,000	•••	20,000	000	lo - Bres d	011
Rabbits and						
Haraal	12,141		12,141	370	4.1	370
,, Rabbits and	12,111	***	12,111	3.0	sensifi s	
Hares ,,					Landel 6.1	
" Potted and Concen-		•••	• • • • • • • • • • • • • • • • • • • •		erndl	
trated				1119		riosi L. A
,, Preserved in tins lb.	768		768	60		60
,, Other (including Salt-	.00		100		li in heive	and 1
ed)				117		11'
filk and Cream, preserved lb.	4,216		4,216	143		14:
oils gal.		10	10		2	er) bine?
Onions cwt.	19		19	19		19
Paints and Colours ,,	63		63	36		3
otatoes ,,	287		287	148	in inde	148
alt ,, 00	2	016	2	2		-9037
oap lb.	252		252	6	3	
pirits gal.					8	
ugar cwt.	47		47	79	>	79
Yea lb.		646	646		34	3
obacco ,,	30		30	4		
Cigars ,,				5		
Cigarettes ,,		1				1.0
Vine—Sparkling gal.			1 5 5 5			-911 (1.00)
" Still "			1.5		ing	10179
All Other Articles	•••	•••		642	13	65
* Total	1	5		22,211	64	22,27

^{*} These figures are liable to slight revision. 

† See Note ‡ Table No. 16, page 10.

#### SHIPS' STORES.

No. 23a.—Exports, being Interstate Ships' Stores during the Quarter ended 30th September, 1917.

		Quantity.		Valu	e to neare	st £.
ARTICLES.	Australian Produce.	Oversea Produce.	Total.	Australian Produce.	Oversea Produce	Total.
22				£	£	£
Ale, Beer, Porter, etc gal.	80		80	34		3
Apparel lb.	900		900		15	1
Brushware lb.	298		298	12	•••	12
Butter lb.	478		478	38		38
Cheese	88		88	4		4
Coal (Bunker) tons						
Coffee, Cocoa, and Chocolate lb.					201117.	
Cordage and Twines lb.	4,635		4 695	100	11	11 106
Preserved ,,	300	433	$\frac{4,635}{733}$	106	15	23
Fruits, Dried and Preserved ,,	70		70	2		2
" Freshcentals	149		149	139	daleret.	139
Fruits and Vegetables in						datum)
Vegetables, Dried or Con-				2		2
centrated						
,, Fresh				272	nga Lastu	272
Grain and Pulse Unprepared—			e e e e e e	100	coll bira	mintle · ;
Beans and Peas centals						
Oats ,,						
Wheat ,, Grain and Pulse, Prepared—						
Barley, Pearl and Scotch lb.				ren :	ballod by	e meni
Bran and Pollard centals					igotion (r	t month
Flour (wheaten) ,,	6		6	5		5
Rice ,,						U DOLL MA
Hay and Chaff cwt.  Jams and Jellies lb.	200		200			
Meats—Bacon and Hams, etc.	208 309		208 309	5 17	me dus	5 17
" Fresh and Smoked "	63,210		63,210	1,549	and in the	1,549
" Frozen (other than				bas at	double	
Rabbits and			et .		outl.	
Hares) ,,					100 4.1	
,, ,, Rabbits and Hares ,	22		22	1	Shrin be	1. Pob
,, Potted and Concen-				1	. boint	
trated		807		i Salam	ni bozz	oH
" Preserved in tins … lb.				11.1	idoul <u>o</u> gii si	113U
other (including Salted)				150		170
ed) Milk and Cream, preserved lb.	143		143	179 5		179
Oils gal.		01		5		
Onions cwt.	19	88	19	. 14	. similol	14
Paints and Colours ,,		181				20.10
Potatoes ,, Salt ,,	309	5	309	134		134
Soap lb.	44		44	1		
Spirits gal.						The gar
Sugar cwt.	10		10	20		20
Tea lb.		28	. 28		1	00081
Tobacco ,,						(Agustaria
Cigars ,, Cigarettes ,,					- · · · ·	tagarrottes tagebas
Wine—Sparkling gal.						M8
					rticins	A middle il
All Other Articles				363	12	375
* Total				2,910	54	2,964

^{*}These figures are liable to slight revision.

# No. 24.—Quantity and Value of Wool Exported from Western Australia during the undermentioned periods.

(All figures in heavy type are preliminary, and liable to revision.)

Paga							YE	AR ENDED 30	TH JUNE, 19	17.				
	Ports.			Over	sea.		,	Inters	tate.			Tota	al.	
			Gre	easy.	Scou	ired.	Gre	easy.	Scou	red.	Gre	easy.	Scou	ed.
Fremantie Albany	Quantity		hales. 29,019 6,377 7,218 3,822 4,226 4,075 1,733 1,308 302 58,080	1bs. 10,229,027 2,106,022 2,631,099 1,436,856 1,603,100 1,541,868 609,205 483,816 104,724  20,745,717	bales. 109 8 15 19 14 19 96 280	lbs. 29,667 2,080 4,596 4,596 4,903 6,224 25,735	bales. 9,263 376 144 8 221 104 10,116	lbs. 3,277,417 114,849 60,367 1,955 88,072 38,930 3,581,590	bales. 1 1	1bs. 208	bales. 38,282 6,753 7,362 8,822 4,447 4,179 1,733 1,308 302 68,196	lbs. 13,506,444 2,220,871 2,691,496 1,955 1,436,856 1,691,172 1,580,798 609,205 483,816 104,724 24,327,307	bales. 110 8 15 19 14 19 96 281	lbs. 29,875 2,080 4,596 4,596 4,596 6,224 25,735
10001	Value	£	1,230	0,910	4,7	52	184,	609	20		1,415	5,519	4,77	2
			Two 1	nonths ended	31st August,	1917.	QUARTE	ER ENDED 30T	TH SEPTEMBE	R, 1917:		•		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Fremantle			bales.	lbs.	bales.	lbs. 51,293	bales. 1,217	lbs. 478,422	bales.	lbs. 6,351	bales. 1,219	lbs. 479,015	bales.	lbs. 57,64
Albany	3 . E		2,187	760,739	35	9,401		• • • • • • • • • • • • • • • • • • • •		::	2,187	760,739	35	9,40
deraldton		::	2,101	100,138		0,101	::	::		1.1				
ossack														
arnarvon	%													1 41
ort Hedland							• • • • •				::			1 8
erby								::						16.
nslow					::									6
roome		::												1
alla Balla	8 73							3						10.
	Quantity		2,189	761,332	237	60,694	1,217	478,422	21	6,351	3,406	1,239,754	258	67,0
Total		£	48,	149	4,5	36	18	,267	270	)	66	,416	48,0	)6

# VII.—GOLD MINING STATISTICS.

No. 25.—Annual Gold Production of Western Australia from 1886, comprising Raw Gold entered for Export, plus Raw Gold received at the Perth Branch of the Royal Mint (from May, 1899; also amounts of Dividends paid.

ni A	Period.		Quantity of Raw Gold.	Value.	Dividends paid.
			Fine ounces.	£	£
Prior to 1912			 24,448,467	103,850,487	22,178,259
1912			 1,282,658	5,448,385	814,092
1913			 1,314,043	5,581,701	910,326
1914			1,232,977	5,237,353	799,392
1915			 1,210,112	5,140,228	*792,317
1916 =			 1,061,398	4,508,532	632 883
From 1886 to 31st 1	December, 1	916	 30,549,655	129,766,686	26,127,269
Six months, 1917			 493,469	2,083,377	293,923
July, 1917			 81,550	346,404	44,284
August, 1917			 81,071	344,366	6,785
September, 1917		÷.	 81,761	347,298	81,159
Nine months, 1917		ā.	 737,851	3,121,445	426,151
1886 to 30th Septe	ember, 1917		 31,287,506	132,888,131	26,553,420

^{*} In addition, the "Sand Queen Gold Mine, Ltd.," made a distribution of scrip to the value of £4,500. amount of dividends for the corresponding period of 1916 was £458,168.

No. 26.—Monthly Export of Gold from Western Australia, plus Gold received at the Perth Branch of the Royal Mint, from 1907.

25 11	27.73	100				A E		
Month.		1907.	1912.	1913.	1914.	1915.	1916.	1917.
		77. 82				-1		
		Fine	Fine	Fine	Fine	Fine	Fine	Fine
r		ounces.	ounces.	ounces.	ounces.	ounces.	ounces.	ounces.
fanuary		162,238	106,370	104,705	112,023	98,758	93,985	88,718
February		134,193	102,532	100,987	103,305	104,268	67,970	83,704
March		129,726	93,005	97,769	92,619	93,764	93,993	76,599
April		130,086	110,406	111,245	99,007	102,609	90,528	82,144
May		145,491	107,393	110,179	106,207	103,670	83,878	79,435
une		136,522	108,144	113,485	101,015	101,309	94,682	82,869
uly		128,555	105,640	108,796	96,599	99,414	92,637	81,550
August		139,142	108,640	110,169	102,447	101.021	91,735	81,071
September		141,203	111,106	115,168	105,113	102,852	89,871	81,76
October		150,117	106,266	111,509	101,394	102,584	83,691	2
November		145,825	107,219	117,911	110,500	100,003	88,338	
December		154,456	115,937	112,120	102,748	99,860	90,090	4 BAV
Total	٠	1,697,554	1,282,658	1,314,043	1,232,977	1,210,112	1,061,398	*737,85]

^{*}Total for 1917 to 30th September.

#### VIII.-LIVE STOCK.

No. 27.-Number of Live Stock in Western Australia on the 31st December, 1907 to 1916.

	Year.		Horses.	Cattle.	Sheep.	Pigs.	Goats.	Camels.	Mules and Donkeys.
1907	1 1520	- 08	113,330	717,377	3,684,974	53,399	26,833	3,212	1,462
1912			147,629	806,294	4,596,958	47,351	29,336	3,792	2,960
1913			156,636	834,265	4,421,375	47,966	27,463	4,284	3,366
1914			161,625	863,835	4,456,186	59,816	25,718	4,793	4,109
1915			163,006	821.048	4,803,850	58,231	26,991	4,938	4,634
1916			169,730	863,930	5,529,960	90,756	31,387	5,195	5,642

[†] The

The total for the corresponding period of 1916 was 799,279 fine ounces.

#### IX.—LAND SETTLEMENT.

No. 28.-Land Settlement as on the 30th June, 1917.

	Part	iculars.						Area.	Area.
I.—ABSOLUTELY ALIEN	ATED:				,			acres.	acres.
Area sold by pu	blic auction	or othe	er forn	ns of	direct s	ale or	other-		
wise aliens	ated up to	30th J	ine, l	1917					8,276,084
II.—IN PROCESS OF AL	IENATION (	ON THE	30tn	Jun	Е, 1917	:			
Midland Railw								54,800	
Free Homestea								1,351,461	
Conditional Pu	rchases							7,673,356	
Selections from	late W.A	Land	Comp	any				3,088	
Selections und	er the Agri	cultural	Land	ls Pı	archase	Act		255,305	
Special Occupa								1,398	
Homestead or								3,897,471	
Poison Land I	eases and	License	S					47,252	
Village Allotm	ents							32	
Working Men's	Blocks							558	13,284,721
III.—LEASES OR LICEN	SES IN FOR	CE ON 9	Orn	luxx	1917	_		and the second	A. A
311 I I			0-		1015				
Issued by Lan			oin (	JUNE	, 1011.				
Pastoral		iiciic						189,574,945	
Special								33,516	
	of Reserves							1,582,174	
	tial Lots		2.					274	
Issued by Min									
	ining Lease							13,772	
	Leases *							35,018	00
Miners'	Homestead	Leases						39,618	121
Timber	Leases and	Licens	es					249,144	
Timber	Permits							908,850	
									192,437,311
IV AREA NEITHER A	LIENATED	IN PPC	CESS	OF	ALIENA	TION.	NOR		50.00
LEASED .									410,590,684

^{*} Inclusive of 68 acres on "Private Property."

No. 29.—Principal Crown Lands Transactions.—Area of Crown Lands for which Applications have been approved by the Lands Department from 1907.

		Cond	itional Al	ienation.			Leases	and Lie	enses.	
Period.	Conditional Purchases.	Free Home- stead Farms.	Grazing Leases.	Selec- tions, Land Purchase Act.	Total.	Pastoral Leases and Licenses.	Special Leases.	Timber Permits.	Miscel- laneous Leases.	Total.
1907 1912 1913 1914 1915	acres. 446,235 889,031 515,877 313,851 148,570 80,546	acres. 117,207 185,380 131,541 84,420 44,936 27,077	acres. 89,865 643,976 497,748 364,704 170,594 163,213	acres. 5,071 6,168 8,826 4,990 1,557 96	acres. a658,544 1,724,555 b1,153,997 767,965 365,657 270,932	acres. 16,232,514 15,947,063 10,695,831 9,167,495 5,829,005 12,895,339	acres. 69,752 1,184,414 2,080,663 115,879 470,688 134,288	acres. 59,933 243,267 5,040 37,100 225,738 303,350	acres. 215,571 2,541 3,399 3,717 3,369 953	acres. 16,577,770 17,377,285 12,784,933 9,324,191 6,528,800 13,333,930
6 months, 1917 July, 1917 August, 1917 September, 1917	34,342 8,328 11,047 11,367	7,610 1,508 611 2,397	57,280 8,958 15,862 42,909	11  68	99,243 18,794 27,520 56,741	1,687,587 4,000 1,753,639 2,454,407	83,930 938 2,594 22,736		315 67 163 45	1,771,832 5,005 1,756,396 2,477,188
9 months, 1917	65,084	12,126	125,009	79	202,298	5,899,633	110,198		590	6,010,421

⁽a) Including Workmen's Blocks, etc., 166 acres. (b) Including Workmen's

# X.—AGRICULTURE.

No. 30.—Cropping, Clearing, etc., 1906-1907 to 1916-1917.

					Land Croppe	ed, Cleared, e	etc.		
Season ended last day of February.		Under Crop.	Under artificially- sown grasses.	Newly cleared and prepared for next crops.	In fallow.	Other, previously cropped, now used for grazing, etc.	Ringbarked or partially cleared.	Total.	
1907 1912 1913 1914 1915 1916 1917			acres. 460,825 1,072,653 1,199,991 1,537,923 1,867,547 2,189,456 2,004,884	acres. 6,787 5,760 5,182 6,919 8,025 9,119 8,327	acres. 109,731 293,663 389,214 430,775 391,402 293,625 362,795	acres. 118,600 367,337 639,582 754,844 832,922 686,421 743,093	acres. 222,655 521,915 632,999 800,981 914,445 1,058,171 1,388,514	acres. 2,145,437 3,389,300 3,850,258 3,789,091 3,534,427 3,819,582 3,514,876	acres. 3,064,035 5,650,628 6,717,226 7,320,533 7,548,768 8,056,374 8,022,489

#### No. 31.—Areas under various kinds of Crops in Western Australia, 1906-1907 to 1916-1917.

Season ended last day of February.		Grain (	Crops.	la to seps	Hay of	Pota-	Vine-	Or-	Other	
day of February.		Wheat.	Oats.	Barley.	Other.	all kinds.	toes.	yards.	chards.	Crops
		acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.
		250,283	28,363	3,590	1,681	149,830	2,264	3,525	12,517	8,772
912		612,104	77,488	3,664	2,129	344,032	2,705	2,821	18,193	9,517
.913		793,096	127,645	5,626	2,074	231,690	5,175	3,010	19,539	12,136
.914		1,097,193	133,625	11,502	2,282	246,640	5,229	2,864	20,575	18,013
.915		1,376,012	96,085	6,986	2,982	332,037	4,778	2,920	21,378	24,369
.916		1,734,117	104,086	10,069	1,230	290,036	4.4,866	2,751	21,805	20,496
917		1,566,608	122,220	11,105	1,147	240,726	5,838	3,031	21,692	32,51

The acreage Forecast of crops for Grain and Hay for the season 1917-18 is as follows: Wheat 1,462,375 acres; Oats 168,580 acres; Barley, 8,897 acres.

#### No. 32.—Yield of Principal Crops and quantity of Wine made, 1906-1907 to 1916-1917.

Season	Season ended last day of February.			Prin	ncipal Grain C	rops.	Hay of all kinds.	Potatoes.	Wine.	
Tellocations	reoruary.				Wheat.	Oats.	Barley.	100 mg , 1	200000	
					5.23399313	1 2 2 2 2 2 2 2 2 2 2 2	10100 to 10	Victoria *		
					bushels.	bushels.	bushels.	tons.	tons.	gallons.
1907					2,758,567	457,155	48,827	158,112	5,028	195,660
1912					4,358,904	961,385	37,011	299,695	9,312	162,559
1913					9,168,594	2,105,812	93,418	255,751	13,558	149,132
1914			and.		13,331,350	1,655,681	167,915	278,585	17,803	208,738
1915			995	COLLEGE.	2,624,190	464,943	24.090	156,932	14,724	162,190
1916					18,236,355	1,538,092	130,870	395,172	14,118	166,820
1917					16,103,216	1,689,352	134,055	236,989	16,841	220,439

#### No. 33.—Average Yield per Acre of Principal Crops, 1906-1907 to 1916-1917.

0:			1	The Land	P	rincipal Grain Cro	ps.	Hay of all	
Seaso	n ende	ed last	day o	February.	Wheat.	Oats.	Barley.	kinds.	Potatoes.
1907 1912				12   78 B OT   01   128 E 18	bush. 11.02 7.12	bush. 16.12 12.41	bush. 13.60 10.10	tons. 1.06 0.87	tons. 2.22 3.44
1913 1914				929	11.56 12.15	16.50 12.40	16.61 14.60	1.10 1.13	2.62 3.40
1915 1916				367,111	$\frac{1.91}{10.52}$	4.84 14.78	$\frac{3.45}{13.00}$	0.47 1.36	3.08 2.90
1917*				801,111	10.28	13.82	12.07	0.98	2.88

# XI.—INDUSTRIAL ESTABLISHMENTS.

(Exclusive of Mines.)

No. 34.—Output of the principal Industrial Establishments of Western Australia, 1906 to 1915.

Factories, etc.	Articles, etc., Produced Treated.	d or	1906.	1911.	1912.	1913.	1914.	1915.
Tanneries  Brickworks Lime Works Forest Saw Mills Confectionery Works  Jam, Pickles, Sauce, and Vinegar Works  Flour Mills Acrated Water and Cordial Factories Breweries  Tobacco, Cigar, and Cigarette Factories  Boot Factories  Electric Light and Power Works d  Gas Works	Hides tanned Skins tanned Leather produced Bricks made Lime burned Timber sawn or hewn Confectionery made Jam Pickles Sauce Vinegar Wheat, ground Flour made Aerated Waters made Cordials made Beer and Stout made Tobacco made Cigars made  Cigarettes made  Boots and Shoes made Light  Power Gas supplied	No.  "lbs. No. tons sup. ft. lbs. "pints "bush. tons doz. "gall. lbs. No. lbs. pairs Brit. Units "cub. ft.	21,440 8,976 a 37,893,106 ** 108,691 136,294,697   1,336,731 26,977 1,319,153 14,651 5,099,616 1,280 602,100 8,090 98,000 284 198,968  74,143,280	25,130 4,632 941,895 28,686,947 13,711 b198,976,505 1,797,353 432,656 217,822 518,664 133,813 2,012,734 40,642 1,205,549 20,373 5,112,958 2,440 446,530 5,934 382,647 970 210,202 6,244,769 16,982,452 94,344,600	$ \begin{array}{c} 21,563 \\ 3,019 \\ 822,702 \\ 34,432,129 \\ 13,700 \\ b217,696,472 \\ 1,681,139 \\ 459,951 \\ 192,675 \\ 502,570 \\ 181,078 \\ 2,405,109 \\ 49,319 \\ 1,147,512 \\ 13,666 \\ 5,419,187 \\ e 5,271 \\ 493,157 \\ 5,986 \\ \end{array} \right\} \begin{array}{c} f \\ 190,291 \\ 6,035,406 \\ 18,668,675 \\ 103,243,500 \end{array} $	$ \begin{array}{c} 23,469 \\ 2,548 \\ 881,700 \\ 35,085,335 \\ 15,930 \\ b218,908,460 \\ 1,822,948 \\ 133,633 \\ 108,389 \\ 426,250 \\ 197,858 \\ 3,030,640 \\ 61,997 \\ 1,145,157 \\ 15,085 \\ 5,360,315 \\ \end{array} $	$\begin{array}{c} 27,735\\ 8,000\\ 1,027,007\\ g34,853,961\\ 13,567\\ b227,296,993\\ 1,799,440\\ c\\ 100,296\\ 375,608\\ 279,005\\ 3,053,138\\ 61,922\\ 1,157,897\\ 10,895\\ 5,544,090\\ 4,650\\ c\\ c\\ 449,500\\ 1,083\\ 195,625\\ 6,882,737\\ 20,707,714\\ 123,449,100\\ \end{array}$	$\begin{array}{c} 35,754\\ 8,955\\ 1,287,999\\ 21,666,820\\ 10,068\\ b123,494,334\\ 1,806,427\\ c\\ c\\ 101,370\\ 317,273\\ c\\ 1,723,096\\ 32,396\\ 1,054,570\\ 10,197\\ 5,348,532\\ 6,700\\ c\\ c\\ c\\ 322,000\\ 826\\ h\ 193,207\\ 7,240,146\\ 20,890,550\\ 128,508,700\\ \end{array}$
Value, Industrial Production		£	c	3,283,351	3,582,329	3,762,203	3,833,497	3,233,938

^{**} Bags. a Information not collected. b Also including the following quantities (in super. feet):—Hewn for the Railway and Mines Departments, 1911, 7,862,398; 1912, 9,529,339; 1913, 6,019,657; 1914, 4,461,796; 1915, 2,983,047. c Not available. d Exclusive of light and power produced at State Government Railway Workshops, information for which cannot be supplied. e Including eigarettes. f Included with tobacco. g Included in previous years, i Being the total value of the production of all Industrial Establishments from which returns are collected under the Statistics Act, excluding value of raw material and fuel used.

#### XII. -WAGES.

No. 35.—Minimum* Rates of Wages fixed by Agreements and Awards in the principal Industries, under the Industrial Arbitration Act up to 30th September, 1917.

	Occupat	tion.				Period to w of Wages			No. of Hours in period.	Wages.
ALES—	32	350						200		£ s. d.
Aerated Water F	actory	Hand	S			Per week			48	2 14 0
D - 1						do.			48	3 7 6
Baker (Goldfields	)					do.			48	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Barman						do.			54 54	‡3 0 0
Barman (Goldfiel	ds)					do.			94	0 1 3
				•••		Per hour do.			· · · ·	0 1 81
Blacksmith (Engi	hbuildi	)				Per day			8	0 10 6
Blacksmith (Coac Boatbuilder		-01				do	2		8	0 15 0
Boat Master (Lig	hter)					Per week	2		47	3 0 0
Boilermaker						Per day			8	0 12 0
Bookbinder and	Paper-r	uler				Per week			•••	3 10 0
Bootmaker						Per hour	•••		***	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Brass-finisher (En		ng)				Per week	****		48 48	2 15 0
Brewery Employe	ee (G					do.			48	3 10 0
Brewery Employe	ee (Gold	dields	) T	10,,,,,,,	•••	do. Per hour (ad	Inlto)		40	1s. to 1s. 4½d.
Brickyards and H	ottery	WOLK	s Emp			Per week			52	3 0 0
Butcher—Shopma Butcher—Shopma	n (Gol	dfields	0		•••	do.			56	4 0 0
Cabinetmaker						Per hour				0 1 51
Carpenter and Jo	oiner					do.				0 1 6
Carter—										3 0 0
Bread						Per week			54	
Brewery						do.			48	2 17 6 0 1 1½
Brick						Per hour			52	2 10 0
						Per week	10.0	***	56	3 10 0
Butcher (Gol	ianeias)					do. Per week			48	3 0 0
Coal (one ho Firewood	rse)					do.			48	2 12 0
Grocery (one	horse)	h				do.			50	2 14 0
Lime Indust	rv					Per day			8	0 10 0
Milk a						Per week			60	2 16 0
Other (one h	norse) a	c				do.			48	2 14 0
Slaughtering Slaughtering	Trade					do.			60	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Slaughtering	Trade	(Gold	fields)			do.			48	0 9 0
Timber Indu	istry—I	Bush		****		Per day			48	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Timber Indu						Per week Per hour			40	$0   1   6\frac{3}{4}$
Carver (Wood)						Per day			8	0 9 0
Chainman Chairmaker						Per hour				0 1 51
						Per day			8	0 10 6
						Per week			48	£3 5s. to £3 7s. 6
						do.			48	3 0 0
Cook-										49 10 0
Chief, where n	nore th	an on	e emp	loyed		do.			60	‡3 10 0 ‡3 0 0
Chief, where m	ore than	n one				do.	· · · · ·	•••	60	‡ £2 to £2 10
Other Cooks	Coldect	 da)		•••		do.		•••	60	‡2 5 0
Other Cooks (						do.			48	4 0 0
Cooper Do. (Goldfiel	 lds)					do.			48	4 10 0
Coppersmith						Per hour				0 1 51
Currier						Per week			48	3 5 0
Currier Dairyman, Yard Dairyman, Yard	man					do.			60	2 16 0
Dairyman, Yard	man (G	oldfie	lds)			do.			60	3 10 0 0 1 31
Dresser (Enginee	ering), e	etc.				Per hour				$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Driller (Engineer	ring)					do.				0 1 38
Electrical Trade-	Tind on					Per day			8	0 12 0
Armature W	inder	Pannie	or.			do			8	0 12 0
Elevator Er	ector, 1	repail	OL			Per hour				0 1 67
Fitter Lineman						do.			3 + 3 4.	0 1 45
Wireman						do.			1 1	0 1 51
Engine-driver—										10 01 4 10
Locomotive	Engine					Per day			8	13s. 0d. to 13s. 6
Stationary 1	Engine					do.			- 8	11s. 6d. to 13s.
Stationary I Traction En	igine					do.			8	0 12 6 0 13 4
						do			8	0 13 0
Engine-fitter-Ti	mber I	ndust	гу			do Per hour			0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Engine-fitter—O	Indicate				••••	Per day			8	0 10 0
Faller—Timber	industr	y			• • • •	Per day Per week			By Dist. F. B.Act	£2 12s. to £3 1
						Per day			8	0 10 6
Firemen, Locom Firemen, Station	DOIVE E	oine				do			8	10s. 6d. to 12s.
Firewood Cutter	idly iil	igine				Piecework,	3 to	6ft.	(Per ton)	3s. 9d. to 5s.
				***		lengths		Charles and Charles		

^{*} It should be carefully noted that each award applies only to some particular area. The rates of wages payable on the Goldfields, in many cases, are not fixed by any award, but the ruling rates are higher all round than those payable in coastal districts for similar occupations. 

† With Board and Lodging. 

a Juniors under the age of 21 years are paid at Special Rates. 

b Juniors under the age of 19 years are paid at Special Rates. 

c Produce Merchant, General Ironmongery, Wood Merchant, Fruit Merchant, Laundry, General Carrier, and Parcels Express. 

d Hours prescribed by Early Closing Act.

No. 35. - Minimum* Rates of Wages fixed by Agreements and Awards under the Industrial Arbitration Act—continued.

0	ccupation.				Period to wl of Wages			No. of Hours in period.	Wages.
TALES-									6 0 3
					Per day			48	£ s. d. 0 11 4
Flourmiller . Frenchpolisher . Gas Works Emplo					Per hour				0 1 41
Gas Works Emplo	vees				Per week			48	3 0 0
Groom—Timber In	idustry (I	Bush)			do.			48	2 14 6
Hairdresser .					do.			54	3 0 0
Hairdresser (Goldfi	ields)				do.			53	4 0 0
Harnessmaker .					do.			48	3 0 0
iiou-callici .					Per hour				1s. 41d. to 1s. 6
Horse-driver (see (	Carter).								
Joiner (see Carpen	ter).								
Kitchenman .					Per week			e	‡1 12 0
Labourer, Builders Labourer, General	• • • • • • • • • • • • • • • • • • • •				Per hour			***	1s. 3d. to 1s. 6
Laundry Employee	g 91 voor	ond n	narro melo		Per day			8	0 9 0
Letter-press Machi-	s, 21 year	s and u			do			8	0 6 0
Lighterman	шя				Per week			48	3 5 0
Lighterman Lime Worker .					do.			47	2 16 0
Linotype Operator					Per day Per week			40 has done some	0 9 6
Machinist (Iron) .					Per day			42 hrs. day work	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Machinist (Wood)					do			8	0 9 0
Marbler					Per week			48	3 0 0
Marbler Marine Diver					d			d	1 2 6
Mattress Maker .					Per hour			<i>a</i>	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Miller, Flour .					Per day			8	0 12 4
Mill Hand (Flour)					do			8	0 8 0
Miner, Coal (labour	rer on coa	l mine	)		Per shift			8	0 11 8
Miner, Gold .					do.				† 0 10 0
Monotype Operato	r				Per week			42 hrs. day work	4 0 0
Motor Mechanic .					Per day			8	0 12 0
Moulder					do			8 hrs. 25 min. §	0 11 0
Moulder Musician				,	Per week			21 (abt.)	3 0 0
Navvv—Timber Ir	duetro				Per day			8	0 9 0
Night Watchman					Per week			•••	2 14 0
racker					do.			a	2 15 0
Painter and Paper	hanger				Per hour				$0  1  4\frac{1}{2}$
Pantryman					Per week			e	‡1 5 0
					do.			48	3 0 0
Pastry-cook					do.			48	3 1 6
Pattern-maker					Per hour				$0 1 9\frac{1}{8}$
Pipemaker (Vertica	1)				do.			•••	1s. 21d. to 1s. 5
Planer (Engineering	g), etc.				00.				0 1 53
Plasterer		• • •			Per hour				0 1 6
Plumber			***		do.				$0  1  7\frac{1}{2}$
Quarryman					Per day			8	0 9 0
Saddler Saw doctor					Per week			48	3 0 0
Sawyer—Bush Tim			• • •		Per day			8	0 12 0
Sawyer—City Timb		***	• • •		do			8	0 9 0
Scale-adjuster		• • •	• • • •		do			8	0 9 6
Scudder (Tannery)		• • •			do	* * * *		8	0 11 6
Sculleryman		• • •	• • • •	• • •	Per week	• • •		48	2 10 0
Sculleryman (Goldf		• • •	• • •		do. do.	• • •		60	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Shipwright		• • •	• • • •	• • • •	Per day	,		60	
Shop Assistants—		• • •	***	• • •	I CI day	• • •		8	0 15 0
Grocery, Dairy	Produce:	Patent	. Medic	ines	Per week			a	f 2 15 0
Boots, Clothin	g. Draper	v. Mill	inerv.	Mer-	do.		• • • •	a	f2 17 6
cery, Croc	kerv, Fan	ev Goo	ds. Swe	eets.	40.				12 11 0
etc., etc.				, ,					
Hardware, Fur	niture, an	d Carr	ets		do.			a	f3 2 6
Crockery, Glass	sware, Ha	rdware			do.			e	3 0 0
Boot Establish	ments				do.			e	3 0 0
Clothing, Drape	ery, Hats,	Mercer	ry, Stat	ion-	do.			e	3 5 0
ery (includin	g books)								
					do.			e	3 0 0
Grocery, Croc			assware	in	do.				3 0 0
Grocery Esta	blishment	S							
Juniors					do.			e	0 15 0
Grocers' Carter	s				do.			50	3 10 0
Grocers' Carters	s (under 19	years	of age)		do.			50	2 10 0
Signwriter					Per hour			***	0 1 6
Slaughterman					Per week	***		46	4 0 0
Slaughterman (Gold					do.			48	4 10 0
Spotter—Timber In	austry				Per day			8	0 12 0
Stableman—City Sa	W MIII				Per week			56	2 14 0
Stableman—Country	y Saw Mi	IIS		• • • •	do.			48	2 14 6
toreman	illing T- 1	***	***	• • • •	do.			a	2 15 0
Storeman—Flour M			• • •		Per day			8	0 9 0
Striker—Blacksmith					do			8	0 9 6
Superphosphate Wo					Per day or pe				0 9 0

^{*} It should be carefully noted that each award applies only to some particular area. The rates of wages payable on the Goldfields, in many cases, are not fixed by any award, but the ruling rates are higher all round than those payable in coastal districts for similar occupations. † There is a separate award or agreement operating in each of the gold mining districts; the amount quoted is the lowest of these, the average being about 13s, 6d, per shift, with a weekly working time of 47 hours. ‡ With Board and Lodging. § Understood that hours of labour are now eight per day. || For workers under 21 years of age the minimum ranges from 2s, to 5s. a Usual time observed in each establishment prior to award. a Per day or part of day engaged in diving. e Hours prescribed by Early Closing Act. / Juniors up to 22 years of age are paid at special rates.

No. 35.—Minimum* Rates of Wages fixed by Agreements and Awards under the Industrial Arbitration Act—continued.

Occ	upation.		SA 01	Period to v			No. of Hours in period.	Wages.
			The same and rest are		To contract to be required			
ALES—			-		100	Water Fee		£ s. d.
Survey Hand				Per day or				0 10 0
Tailer Out-Bush T	imber Mills			do.	do.		8 8	0 9 6
Tailer Out-City Til	nber milis			do. Per week	do.		48	3 0 0
Tailor Do				do.			48	4 5 0
Do Tailor's Presser				do.			48	2 10 0
Tallyman				do.			48	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Tannery Employee	(Adult)			do.			48	0 9 0
Timber Sorter			• • •	Per day Per week			48	2 17 6
Tinsmith				Per hour				0 1 3
Tip-dray Driver Tramway Employee		• • • • • • • • • • • • • • • • • • • •		202 330				0 1 0
Conductor				do.			· · · · · · · · · · · · · · · · · · ·	0 1 0 0 1 4½
Conductor or M	otorman (Gol	dfields)		do.			•••	0 1 11
Conductor or M	otorman			do. Per day				0 8 0
Trucker-Flour Mill	ing Industry			do			8	0 11 6
Turner (Metal)				Per hour				0 1 51
Turner (Wood) Undertaker's Assists				Per week			44	3 0 0
Unhairer—Tannery				do.			48	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Upholsterer				Per hour				†1 17 6
Waiter				Per week do.			60	÷2 0 0
Waiter (Goldfields)				Per day			8	0 9 0
Water Supply and Labourer	a sewerage	empioy	ccs-	I CI day				The state of the s
Wharf Labourer-								0 1 9
General Coal W	ork (Albany)			Per ton per	gang		•••	$\begin{smallmatrix}0&1&3\\0&1&6\end{smallmatrix}$
General Cargo	Work (Bunbu	ry)		Per hour			•••	0 1 7
General Coal W General Coal W	ork (Bunbury	7)		do. do.		***		0 1 7
General Coal W	ork (Busselle	n)		do.				0 1 41
General Cargo General Coal W	ork (Ereman	tle)		do.				0 1 7
General Cargo				do.				0 1 6
General Cargo	Work (Gerald	ton)		do.				$\begin{smallmatrix}0&1&6\\0&1&7\end{smallmatrix}$
General Coal W	ork (Geraldto	on)		do.				$\begin{smallmatrix}0&1&7\\0&1&3\end{smallmatrix}$
General Cargo	Work (Perth)			do.				$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Wheat Lumper—Flo	our Milling In	dustry		do. Per day			8	0 10 6
Wheelwright				Per hour				0 1 4
Wicker Worker Winchman, log land	in a			do.			8	0 1 3
Winchman, log land Wine and Spirit Wa	rohouse emp	lovees		Per week			48	2 17 6
Wire-mattress Make	r			Per hour				$\begin{array}{cccccccccccccccccccccccccccccccccccc$
X7-mdmon (b)				Per week			48	2 14 0
Railway and Tram	way (c) Serva	ints—G	overn-					
ment-				Per day			8	0 12 0
Blacksmith Boilermaker				do			8	0 12 0
Brassfinisher				do			8	0 11 6
Car Conductor				do			. 8	0 9 0
Carataker				Per week			(7 days)	0 6 6
Cleaners—First	Year		• • • • • • • • • • • • • • • • • • • •	Per day			8	0 9 0
Cleaners—After	5 years			do			8	0 12 0
Cook				do			8	0 10 6
Decorator Driller				do			8	0 10 0
Driller Electrical Fitte	r			do	1		8	0 12 0
Electro-plater				do			8	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Engine-driver (	Locomotive)-	-First C	lass	do		•••	8	0 12 0
Engine-driver (	Locomotive)-	-Fourth	Class	do			8	0 10 0
Engine-driver (	Stationary)			do			8	0 11 6
Engine-fitter	motivo)_Firs	t. Class		do			8	0 10 0
Fireman (Loco	motive)—This	d Class		do			8	0 8 6
Fitter				do			8	0 12 0 0 16 6
Forger				do			8	0 10 0
Galvaniser				do			.8	0 10 0
Ganger				do			8	0 10 0
Guard				do			8	0 9 0
Labourer Locomotive Cle	oner_1st_ve			do			8	0 6 0
Locomotive Cle	eaner—6th ye	ar		do			8	0 8 0
Motorman				do			8	0 9 0 0 11 6
Moulder				do			8	0 11 6
Pattern-maker				do			8	0 10 0
Platelayer				do			8	0 9 0
Porter				do			8	0 9 6
Shunter	urth-class			do			8	0 9 0
Signalman—Fo Signalman—Fi	rst-class			do			8	0 11 6
Tarpaulin-make	er			do			8	0 9 6
Ticket-collector				do			8 8	3 3 0
Ticket Inspect	or			Per week Per day			8	0 11 6
Ticket inspect								

^{*} It should be carefully noted that each award applies only to some particular area. The rates of wages payable on the Goldfields, in many cases are not fixed by any award, but the ruling rates are higher all round than those payable in coastal districts for similar occupations. 

† With Board and Lodgings. b Not applicable to Hotels and Re taurants. c See also under "Tramways." e Hours prescribed by Early Closing Act.

No. 35.—Minimum* Rates of Wages fixed by Agreements and Awards under the Industrial Arbitration Act—continued.

Occupation.	Period to v	which Rates apply.	No. of Hours in period.	Wages.
MALES-				£ s. d.
Railway and Tramway Service-Government				2 S. U.
—continued.				
Waiter	Per day		8	0 9 0
Watchman	D 1		/m 1)	2 14 0
Wireman	D 1		8	0 9 6
Railway Servants—	Loi day		0	0 0 0
Midland Railway	(Practically	r same as C	o vernment Railway	Servants.)
Bush Timber Mills:	(I racolcan)	same as o	Veriment Itanway	Delvanos.)
Engine-driver (Locomotive)	Per hour			0 1 81
Cuand	4 -			0 1 5
Diatologon	D 1		0	0 10 0
Tramway Employee (Government)—	rer day		0	0 10 0
	Per week		48	3 12 0
Y 131 38 11 28 1			40	3 15 0
O 41	3		40	£2 17s, 6d, to
Others	do		48	£3 9s. 6d.
FEMALES-				25 98. 00.
Domest 1	do		-	3 5 0
D	1			
Cook—	do.		48	‡2 10 0
	do.		b	+ 01 10- 01 4- 00
Unier, where more than one employed	uo.		8	‡ £1 16s. 6d. to £2 2s.
Other Cooks	do.		b	£1 48, to £1 10s.
(1) 1 - 8 - 1			60	† 2 10 0
Other Cooks (Goldfields)	do.		00	†1 15 0
Cook or Kitchen Hands in charge (Adults)—	· uo.		00	11 15 0
	3 -		48	£1 48, to £1 68, 6d.
Vitab and il				
Pantnermaid	1 .			†1 0 0
0 - 11		• • • • • • • • • • • • • • • • • • • •		†1 0 0
Shop Assistants—	. do.		. b	†1 0 0
Boots, Clothing, Drapery, Millinery, Mer	do.			1 11 0
cery, Crockery, Fancy Goods, Sweets, etc			a	1 14 6
Boots, Clothing, Drapery, Hats, Mercery	do.		1 2 2 2 2 2 2 2	16. 9 10 0
Stationery (including Books)	, 00.		a	1 19 0
T	do		31 10 30 <u>.</u> 1 0 - 3	0 10 0
m-il			4.0	0 10 0
TW-14-				
Waitman Tan Barra	1 .			†1 2 6
Waitress—Tea Room	. do.		. b	‡1 1 6
TT 1 TT 14 (C. 110.11.)	1.		80	10 0 0
Waitness (Coldfolds)	1 -			†2 0 0
Waitress (Goldfields)	. do.		. 60	†1 10 0

^{*} It should be carefully noted that each award applies only to some particular area. The rates of wages payable on the Goldfields in many cases are not fixed by any award, but the ruling rates are higher all round than those payable in coastal districts for similar occupations. † With Board and Lodgings. ‡Board only. a Usual time observed in each establishment prior to award. b Hours prescribed by Early Closing Act.

#### XIII.—METEOROLOGICAL STATISTICS.

#### No. 36.—Notes on the Rainfall of Western Australia for August and September, 1917.

August.—During the earlier half of the month of August conditions resembled those that obtained in June and July. A brief fine spell lasted until the 3rd, and was followed by a week of very wet and rough weather. Less active disturbances followed on the 14th and 17th, but, from the latter date, fine conditions pre-dominated until the 27th, when a depression that was characterised mainly by Antartic features brought light but general agricultural rains. Even the earlier downpours failed to penetrate to any great extent to the Eastern Goldfields, where the monthly totals were considerably below normal; but the Yilgarn Field and the greater part of the Murchison and South coastal areas shared with the West and South-West coasts and the Wheat Belt in a decided excess above the average, which reached a maximum over the Midland districts, where about double the normal fall was recorded. At Geraldton and Greenough the average was exceeded by 3.22 and 4.40 inches respectively, due largely to the heavy falls of the 5th and 6th, when the former station measured 4.79 inches and the latter 5.00 inches.

The few exceptions to the general excesses included portion of the Metropolitan area, together with a strip of country extending in a South-Easterly direction to the Williams, and the neighbourhood of Albany and Esperance. In these localities small defects were registered.

Over the major portion of the Tropics no rain fell, but in the East Kimberley a light thunder-shower or two towards the end of the month resulted in total gaugings in excess of

the small average for the month.

September.—A general excess in the September rainfall was shown over the Gascoyne, West and South-West coastal areas and agricultural districts, and portions of the Coolgardie Goldfields. Throughout the South-West coastal areas the rains were practically continuous, there being only one day on which no rain was recorded. The unusual frequency of the falls is well illustrated by the fact that the normal number of days of rainfall in Perth during September is 15, whereas this month they totalled 24. At many places the excess in the month's rainfall amounted to more than double the average amount. In the agricultural

districts the number of wet days was also very large, ranging from 10 and 11 days in the Northern portions to 28 at some of the Southern stations.

The most general rain occurred on the 18th, 19th, and 25th, when, with few exceptions, the whole State South of the Tropics participated.

In the Eastern Goldfields, as well as in the Tropics, excluding Hall's Creek, a deficiency was disclosed, but as very little rain falls in the Tropics during this month, the deficiency amounted to only a few points, and was of no account. At Hall's Creek, owing to local thunderstorms, an excess of over an inch was shown.

#### No. 37.—Abstract of Meteorological Observations.

# (a) At Perth (Latitude, 31° 57′ S. Altitude above mean sea-level, 197 feet. Longitude, 115° 51′ E.)

Lowest.  Sept. Mean Maximum.	89 Mean Minimum.	Maximum on any one day.	Minimum on any one day.	pr	ighest evious ecord ee 1897.	pr re sinc	owest revious ecord e 1897.	hes.	r., 18 yrs., Inches.	Tota	al.	Aver for a	41
Towes  19.55 84 83	Wean Mean	Maxim	Minimu one c	Max.	Date			hes	P.S.				
.66 83		,			Date.	Min.	Date.	Inches	Aver.,	Inches.	Days.	Inches.	Days.
.58 76 .56 74 .35 66 .48 63 .48 62 .41 62 .50 63 	62 59 57 50 50 47 51	102 102 89 83 72 70 68 74 69 	54 53 48 50 39 40 36 36 44 	107 107 106 100 90 82 74 81 87 93 105 108	1897 1898 1914 1910 1907 1914 1899 1914 1913 1906 1913	51 48 46 39 34 36 34 35 39 41 42 48	1901 1902 1903 1914 1914 1916 1908 1913 1903 1904 1910	10·16 8·01 5·96 3·84 2·39 1·69 1·79 2·47 2·70		0·02 0·81 0·54 1·60 4·91 10·25 11·29 4·56 6·79 	1 2 8 9 16 23 25 14 24 	0.35 $0.42$ $0.70$ $1.60$ $4.72$ $6.61$ $6.47$ $5.64$ $3.26$ $2.09$ $0.82$ $0.55$	14 16 17 18 14 11 6 4
						105 1913· 108 1904		105 1913 42 1904 48 1910					$\begin{array}{cccccccccccccccccccccccccccccccccccc$

^{*} In addition to other corrections,' urther correction for standard gravity has been applied.

# (b) Annual Rainfall in Meteorological Land Divisions during 1916, with averages to the end of 1915

	Rainfall during	g 1916.	Average previous	Period of Observations.			
Land Division	Range.	Mean.	Range of Means to end of 1915.	Average.	Range.	Average.	
North Kimberley East Kimberley West Kimberley De Grey West Gascoyne East Gascoyne South-West North Coastal South Coastal Central, North Central, South North-East South-East Eucla		Inches. 32·05 to 60·99 17·13	Inches. 42.78 29.18 27.91 12.13 10.91 12.34 9.45 16.55 34.73 13.70 20.45 16.00 8.92 17.78	Inches. 26 · 67 to 34 · 65 18 · 38 , 35 · 87 14 · 01 , 34 · 83 9 · 41 , 18 · 16 7 · 74 , 15 · 94 6 · 97 , 12 · 28 6 · 16 , 11 · 20  8 · 42 , 27 · 36 21 · 27 , 46 · 95 9 · 90 , 23 · 49 10 · 68 , 27 · 80 8 · 17 , 10 · 81 6 · 35 , 12 · 84 9 · 02 , 27 · 75	Inches. 30·44 26·62 21·75 12·60 11·71 9·16 8·91  15·16 33·74 12·55 16·82 9·01 9·16 17·48	Years. 7 to 29. 5 ,, 25 6 ,, 30 5 ,, 34 7 ,, 30 5 ,, 38 5 ,, 27 5 ,, 38 5 ,, 40 5 ,, 36 5 ,, 39 5 ,, 17 5 ,, 26 5 ,, 26 5 ,, 26 5 ,, 26 5 ,, 27	Years. 18 14 15 15 18 14 15 18 14 13 12 16 11 12 9 15 21

#### XIV.—PARLIAMENTARY ROLLS.

No. 38.—Return for each Electoral District of the Number of Names on the Roll of the Legislative Assembly on the 31st March, 1917.

District.	Number of Names on the Roll, 31st March, 1917.			District.	Number of Names on the Roll, 31st March, 1917.		
	М.	F.	Total.		м.	F.	Total.
Albany Avon Beverley Boulder Brown Hill-Ivanhoe Bunbury Canning Claremont Collie Coolgardie Forrest Fremantle, North-East Fremantle, South Gascoyne Geraldton Greenough Guildford Hannans Irwin Kalgoorlie Kanowna Katanning Kimberley Leederville	2,311 2,689 1,287 2,366 2,414 1,491 3,770 2,935 1,803 1,467 757 766 1,345 1,717 3,580 1,717 3,580 1,717 3,580 1,717 3,580 1,717 3,580 1,155 2,455 2,003 2,215 2,339 2,215 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,339 2,39 2,	1,815 1,318 745 2,018 1,746 1,474 3,856 3,546 1,214 670 377 797 1,956 2,880 2,245 223 1,055 830 3,598 909 819 2,169 588 1,402 197 3,909	4,126 4,007 2,032 4,384 4,160 2,965 7,626 6,481 3,017 2,137 1,134 2,464 4,181 5,728 4,612 989 2,400 2,547 7,178 1,980 2,474 4,624 2,591 3,616 1,352 7,307	Menzies Moore Mount Leonora Mount Magnet Mount Margaret Murchison Murray-Wellington Nelson Perth, Perth, East Perth, West Pilbara Pingelly Roebourne Subiaco Sussex Swan Toodyay Wagin Williams-Narrogin Yilgarn York Total	669 1,786 714 1,148 924 1,193 1,414 2,758 1,299 2,497 2,641 2,043 747 1,579 678 3,111 1,023 1,817 2,311 1,805 2,168 1,094 1,952	368 900 417 443 325 433 1,220 2,375 3,361 3,360 2,710 113 917 134 3,765 789 1,515 1,268 1,027 1,376 549 1,148	1,037 2,686 1,131 1,591 1,6249 1,623 2,529 4,091 2,519 4,872 6,153 6,001 4,753 860 2,496 1,812 3,332 3,574 1,643 3,100

No. 39.—Return for each Electoral Province of the Number of Names on the Roll of the Legislative Council on the 30th June, 1916.

Electoral Province.	Number of Names on the Roll.			Electoral Province.			Number of Names on the Roll.		
	М.	F.	Total.				М.	F.	Total.
Central East Metropolitan Metropolitan-Suburban	3,365 5,546 5,843 11,929	5,546 1,094 5,843 2,623	4,042 6,640 8,466 17,019	South South-East South-West West			2,553 5,459 4,475 4,859	613 930 1,118 1,523	3,166 6,389 5,593 6,382
North	708 2,624	73 677	781 3,301	Total			47,361	14,418	61,779

r.ot Ne dal 3 dat 1917.						
				2,811	. yned	
					100	
					veltevs	
		Mount Magnet				
					eil peles	
				2.225		
		2.48815				

No. 39. - Return for each Electorst Province of the Number of Names on the Roll of the Legislative Country on the Soft June, 1915.